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U. S. Department of Agriculture

FORD'S RED LIST

1931/32

Vegetable
Seed Trials
Horticulture

A. FORD & CO.

IMPORTERS
AND EXPORTERS
OF HIGH-GRADE SEED

**SEEDSMEN
JOHANNESBURG.**

P.O. Box 5701

'Phone 5711

A. FORD & CO., Wholesale and Retail Seedsmen
29/31 Goch Street, Newtown, JOHANNESBURG

£

Date.....193.....

Name.....

Postal Address

Nearest Station

Imported Seeds cannot be sent by Agricultural Post. If insufficient cash sent quantities reduced accordingly.

NON-WARRANTY.—We take the utmost care to supply Seeds, etc., true to name and character, of good germinating strength, and genuine in every way, but, owing to changeable climatic influences, different modes of cultivation, and various causes over which we have no control, **WE GIVE NO WARRANTY**, expressed or implied, as to description, quality, growth, productiveness or any other matter of any of the seeds, trees, plants and bulbs we send out, and will not in any way be responsible for results. If the purchaser does not accept the goods on these terms they are at once to be returned.

Quotations subject to Market Fluctuations and goods being unsold on receipt of orders.

[illegible]

Carried forward ... £

NOTE.—Another Order Form will be found at the back of this book.

P.T.O.

[illegible]

TO OUR FRIENDS:

We take pleasure in presenting to you the 1931/2 edition of Ford's Red List—our Catalogue—and we wish to thank you at this time for your orders during the past year.

Such liberal patronage must be deserved, and we want to assure you that at all times we are most cautious to ensure the highest quality of Ford's Seeds. As in the past, your orders shall always have our most careful attention. Your requests for prompt delivery of any items required urgently shall be taken care of immediately.

We shall appreciate your valued orders, whether large or small, with the assurance that you will receive Quality Seeds and Quick Service.

Faithfully yours,
A. FORD & CO.

**29/31 GOCH STREET,
NEWTOWN.
JOHANNESBURG.**

Telegrams:

"AFFORD."

Telephone:

5711.

Bankers:—**BARCLAYS.**

General Manager: E. A. HOPSON, F.R.H.S.

Suppliers of Seed to:—

The Union Agricultural Colleges.
The Government of the Union of South Africa.
The Rhodesian Governments.
The Portuguese East African Government.
The South West African Government.
The Kenya Colony Government.
The Swaziland Government.
The Basutoland Government.
The Indian Government.
The Argentine Republic.
The Johannesburg and other Municipalities, Land Corporations, etc.

Exporters of Seed to:—

Australia; United States of America; South America; France; India; Burma;
The Belgian Congo; Uganda; Portuguese East Africa; Nyasaland; Kenya;
Bechuanaland, etc., etc.

Our Goodwill—like Rome—was not built in a day.

We take pride in the Goodwill we have built up amongst discerning Farmers during the past 15 years, and it is our insistence upon giving customers the utmost in **SEED SERVICE** that has earned us our reputation.

Various methods are used to secure these results. Crops are arranged for, and are grown from Seed of our selection. Germination tests are made on arrival of the seed and at intervals afterwards.

The same precautions are taken with Imported Seeds in regard to germination and, of course, they are only bought from the World's most reliable Growers and Seedsmen.

In addition, we use the finest seed-cleaning machinery. The result is something better than you get in the ordinary way.

Ford's Seeds

Everyone who sells Seeds must realise how important it is for all kinds of gardeners to sow Seed of known quality. Our success in the Seed business has been possible because we have taken the greatest care at all times to provide all our customers with the best strains obtainable.

FORD'S SEEDS for Purity and Fertility

Cancelling all Previous Issues

BUSINESS INFORMATION

QUOTATIONS ARE WITHOUT ENGAGEMENT, but where the price is mentioned on the order, we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope, and feel sure you will agree to what we have done with a desire to serve your best interest, you are at liberty to send back any such goods, and we will promptly credit you with their value.

WHEN TO ORDER: Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your seed will be on hand.

METHOD OF ORDERING: Name, Postal Address, Station and District, should be clearly set forth, and full forwarding instructions given, so that mistakes cannot arise. PLEASE USE OUR ORDER FORMS, which will be found at front and back of this book. Further supplies on application.

TERMS: Prices quoted are FREE ON RAILS, JOHANNESBURG, NETT CASH, or per S.A. Railways, C.O.D., or Postal C.O.D. Cash should accompany all orders unless arrangements have been made for the opening of a monthly account, in which case our terms are strictly thirty days' cash, and all railrage must be paid by the purchaser. If GOODS ARE TO BE SENT TO SIDINGS, PLEASE INCLUDE COST OF RAILAGE, as same must be prepaid. Customers must clearly understand that we undertake no responsibility for the safe delivery of goods which are consigned by rail to SIDINGS where there is no Station Master.

Prices quoted herein are Union of South Africa Gold Currency payable in Johannesburg without any deduction.

NOTE. When insufficient Cash is sent, quantities will be reduced accordingly. Any excess payments will be returned with invoice.

Amounts up to 21/- kindly send by Postal Order.

PLEASE ADD 6d. EXCHANGE TO COUNTRY CHEQUES.

GOODS BY POST: Where it is desired that goods be forwarded by post a remittance must be sent to cover postage. Our Seeds are only bought from the World's most reliable Growers and Seedsmen, and, a large proportion being necessarily Imported, cannot be sent by Agricultural Post.

SEEDS BY PARCEL POST

Rates of Postage for IMPORTED Seed are as follows:—

Union, South West Africa and Portuguese East Africa—Up to 4oz., 2d.; 8 oz., 4d.; 1 lb., 6d. Every additional lb. or part thereof, 6d.

Rhodesia (South).—1/1 lb. or part thereof.

Rhodesia (North).—1/3 lb. or part thereof.

Bechuanaland.—1/- lb. or part thereof.

- - - It Pays to Grow New, Clean, Reliable Seed - - -

IMPORTED SEED CANNOT BE SENT BY AGRICULTURAL POST

Rates given hereunder for AGRICULTURAL POST apply ONLY to SOUTH AFRICAN PRODUCE sent to places WITHIN THE UNION.

Not exceeding	1 $\frac{1}{4}$ lb.	...	...	...	...	...	3d.
" "	3 lb.	...	...	...	...	...	6d.
" "	6 lb.	...	...	...	...	...	8d.
" "	9 lb.	...	...	...	...	...	10d.
" "	11 lb.	...	...	...	...	...	1/-

Agricultural parcels addressed to BECHUANALAND PROTECTORATE (Excepting Kasane, Maun and Ghanzi)

Not exceeding	3 lb.	...	...	...	...	...	1/-
" "	7 lb.	...	...	...	...	...	1/6
" "	11 lb.	...	...	...	...	...	2/-

THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH WEST AFRICA, RHODESIA or PORTUGUESE EAST AFRICA.

FREE POSTAGE: Send us CASH WITH ORDER, and we will pay carriage to any address in the UNION on all SEEDS bought by the OUNCE or by the PACKET. *Postage or carriage must be paid by the customer on all goods, except Seed by the ounce or packet.*

POSTAGE OUTSIDE THE UNION is chargeable to the purchaser where this item is at higher rates than UNION rates.

CASH WITH ORDER. Orders for SEEDS ONLY (no discount on other items) PRICED IN THIS BOOK, *when accompanied by Cash*, are subject to a discount of 5%.

Nothing less than 1 oz. is sold at OUNCE rates.

Nothing less than $\frac{1}{4}$ lb. is sold at $\frac{1}{4}$ lb. rates.

Nothing less than $\frac{1}{2}$ lb. is sold at 1 lb. rates.

AGENCY DEPARTMENT

We are also prepared to buy your Produce right out, or dispose of same on the MARKET to the best advantage. We will sell parcels of Produce on our Local Market on a commission of 5 per cent. Prompt settlements immediately goods are disposed of. Advances made against consignments.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

Nothing less than 1 oz. sold at oz. rates

" " " $\frac{1}{4}$ lb. " " $\frac{1}{4}$ lb. "

" " " $\frac{1}{2}$ lb. " " 1 lb. "

"SEEDS THAT SUCCEED"

ALL SEEDS ARE IMPORTED UNLESS MARKED COLONIAL
TESTED FARM AND GARDEN SEEDS.

Special Prices quoted for large quantities

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- Per Gross (12 dozen), F.O.R., Johannesburg.

SOUTH AFRICAN SEASONS.

Autumn commences	March 21
Winter commences	June 22
Spring Commences	September 24
Summer commences	December 22

HOW MUCH SEED YOU WILL REQUIRE

One pound of Broad Beans or Runners gives a row of 50 to 60 feet.

One pound of Kidney Beans gives almost double that length of row.

One ounce of Cabbage seed covers 6 to 8 square yards and the same applies to Cauliflower, Savoy, etc. From that amount you get 5,000 plants or more.

An ounce of Celery gives an enormous number of plants, say 20,000 or more.

An ounce of Leeks covers 5 square yards and yields up to 8,000 plants.

An ounce of Mustard covers 1 square yard; of Cress, 3 square yards; of Radishes, 2 to 3 square yards.

An ounce of Lettuce covers 10 to 15 square yards.

An ounce of Beetroot gives a row 50 feet long; Carrots 80 feet; Onion 150 feet; Parsnips 200 feet; Parsley 120 feet; Radishes 75 feet; Spinach 100 feet; and Turnips 120 feet.

WHEN TO ORDER SEEDS.

FLOWERS

JULY AND AUGUST:

Order Annuals, for Summer flowers.

SEPTEMBER TO NOVEMBER:

Order ALL Perennials.

DECEMBER AND JANUARY:

Order Annuals, for Autumn flowers.

FEBRUARY AND MARCH:

Order Annuals, for Winter flowers.

APRIL:

Order Annuals, for Spring Flowers.

VEGETABLES

JULY TO OCTOBER:

Order Summer Vegetables (see tables pages 52—59).

JANUARY AND FEBRUARY:

Order Winter vegetables.

A. FORD & CO.,
SOUTH AFRICA'S FOREMOST
AGRICULTURAL SEEDSMEN.

BEANS---BOONTJIES

5 lbs. will be supplied at the 10 lbs. rate: 25 lbs. or more at the 100 lb. rate.

On larger quantities, write for prices.

IMPORTED SEED.

BROAD BEANS (Boer Bone)---

	lb.	10 lbs. per lb.	100 lbs. per lb.
Early Long Pod	1/3	1/-	9d.
Hangdown Long Pod			
Broad Windsor			

When Better Seeds are Sold FORD'S will Sell Them

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

BEANS, IMPORTED—(Continued)

DWARF FRENCH OR BUSH BEANS

(Stamboontjies)—

	Per lb	10 lbs.	100 lbs.
	—	per lb.	per lb.
Canadian Wonder Red	1/6	1/3	1/-
Case Knife	1/6	1/3	1/-
Golden Podded Black Wax	1/6	1/3	1/-
Lima	2/-	1/9	1/6
Mont D'Or	1/6	1/3	1/-
Pale Dun	1/3	1/-	9d.
Red Valentine	1/3	1/-	9d.
Stringless Green Pod	1/6	1/3	1/-

POLE OR RUNNER BEANS (Rank of Klim Bone)—

Abundance Runner	2/6	2/3	2/-
Everbearing Stringless Climbing	1/6	1/3	1/-
St. Fiacre Stringless Climbing	1/6	1/3	1/-
Scarlet Runner	1/6	1/3	1/-

Imported Seed Cannot be sent by Agricultural Post.
Rates of Postage, see Business Information.

COLONIAL GROWN SEED.

Special Prices quoted for large quantities.

	Per lb.	10 lbs.	100 lbs.
	—	per lb.	per lb.
BROAD BEANS (Boer Bone)	1/-	10d.	8d.

DWARF FRENCH OR BUSH BEANS (Stamboontjies)—

Africander	1/-	10d.	8d.
Canadian Wonder			
Dwarf Stringless			
Ford's Long Yellow			
Long Khaki			
Painted Lady			
Round White Haricot			
Speckled Sugar Round			
Victory			
White Sugar			
Yellow Sugar			
Zwaartbekkie Genuine			

POLE OR RUNNER BEANS (Rank of Klim Bone)—

Bomba, Butter, Kidney	1/-	10d.	8d.
Everbearing Runner			
Long White Haricot			
Scarlet Runner			
Seven Year			
Speckled Sugar Long			

SUNDRY BEANS—

Boer, Brown Sugar	9d.	7d.	6d.
Castor Oil, Cowpeas, Chinese			
Dolichos, Governor			
Haricot (Small), Horse			
Indhlubu, Jack, Jugo, Kaffir, Khaki			
Mung, Natal Yellow, Red Sugar			
Seven Year, Soyas, Sword			
Tepary, Tick, Velvet, Zwartbekkie, (Kaffir)			

Colonial Grown Seed can be sent by Agricultural Post.

Special Prices quoted for Large Quantities.

Quality is our First Thought - - - Price is an Afterthought

Rates of Postage for *Colonial Grown* Peas and Beans are as follows:—

Rates given hereunder for AGRICULTURAL POST apply ONLY to SOUTH AFRICAN Grown Seeds, sent to places WITHIN THE UNION.

Not exceeding	11½ lbs.	...	...	...	...	...	3d.
"	"	3 lbs.	...	...	...	...	6d.
"	"	6 lbs.	...	...	...	...	8d.
"	"	9 lbs.	...	...	...	...	10d.
"	"	11 lbs.	...	...	...	...	1/-

Agricultural Parcels addressed to	Not exceeding	3 lb.	...	1/-
Bechuanaland Protectorate (excepting Kasane, Maun and Ghanzi)	Not exceeding	7 lb.	...	1/6
	Not exceeding	11 lb.	...	2/-

THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH-WEST AFRICA, RHODESIA OR PORTUGUESE EAST AFRICA.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

PEAS---ERTJIES

HIDDEN HELPERS

When you are clearing away Peas and Beans, do not pull up the plants, but cut them off at the soil and leave the roots in the ground.

The roots of Peas and Beans are covered with little nodules, in which live millions of tiny bacteria all engaged in changing atmospheric nitrogen into plant foods.

Leave them there to carry on the good work. Your next crops will reap the benefit.

5 lbs. or more will be supplied at the 10 lb. rate:

25 lbs. or more will be supplied at the 100 lbs. rate:

On larger quantities, write for special prices.

Wrinkled varieties marked *

IMPORTED SEED—

	per lb.	10 lbs. per lb.	100 lbs. per lb.	Grows to height of:
*Alderman	1/3	1/1	9d.	5 ft.
Black Eye Susan	1/-	10d.	8d.	2 "
*Daisy	1/3	1/1	9d.	2 "
*Duke of York	1/3	1/1	9d.	4 "
*Duke of Albany	1/-	10d.	8d.	5 "
Fillbasket	1/3	1/1	9d.	2½ "
*Gradus	1/3	1/1	9d.	3 "
*Greenfeast	1/3	1/1	9d.	2½ "
Marrowfat	1/3	1/1	9d.	2 "
Pride of Market	1/3	1/1	9d.	2 "
*Stratagem Improved	1/3	1/1	9d.	2 "
Sugar Edible Podded Dwarf	1/6	1/3	1/1	2½ "
Sugar Edible Podded Tall	1/6	1/3	1/1	5 "
*Telephone	1/3	1/1	9d.	5 "
*Yorkshire Hero	1/-	10d.	9d.	2½ "

Imported Seed cannot be sent by Agricultural Post.

Rates of Postage, See Business Information.

Special prices for large quantities.

"FORD'S Seeds Grow"

Wrinkled varieties marked *

COLONIAL GROWN PEAS—

	Per lb.	per lb. 10 lbs.	per lb. 100 lbs.
*Alderman	9d.	8d.	6d.
Black Eye Susan			
*Duke of Albany			
Fillbasket			
Marrowfat			
Pride of the Market			
*Stratagem			
*Telephone			
White Ivory			
*Yorkshire Hero			

THE RIGHT ROTATION IN A NUTSHELL

Runner Beans on the Onion Plot.
 Carrots on the Broad Bean plot.
 Parsnips on the Runner Bean plot.
 Beet on the Dwarf Bean plot.
 Salsify on the Pea or Celery plot.
 Turnips on the Carrot plot.
 Onions on the Parsnip plot.
 Cauliflower on the Beet plot.
 Cabbage on the Salsify plot.
 Celery on the Potato plot.
 Broad Beans on the Turnip plot.
 Dwarf Beans on the Cauliflower plot.
 Peas on the Cabbage plot.
 Anything almost may follow Potatoes
 and Potatoes may follow almost anything.

IT PAYS TO GROW NEW, CLEAN, RELIABLE SEED

Imported Seed cannot be sent by Agricultural Post.

Rates of Postage for *Colonial Grown* Peas and Beans are as follows:—

Rates given hereunder for AGRICULTURAL POST apply ONLY to SOUTH AFRICAN Grown Seeds, sent to places WITHIN THE UNION.

Not exceeding 1½ lbs.	3d.
" " 3 lbs.	3d.
" " 6 lbs.	8d.
" " 9 lbs.	10d.
" " 11 lbs.	1/-

Agricultural Parcels addressed to	Not exceeding 3 lb.	1/-
Bethuanaland Protectorate (except-	Not exceeding 7 lb.	1/6
ing Kasane, Maun and Ghanzi) ...	Not exceeding 11 lb.	2/-

THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH-WEST AFRICA, RHODESIA OR PORTUGUESE EAST AFRICA.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

ARTICHOKES---ARTISJOKKE

	oz.	½ lb.	lb.
Green Globe	1/3	4/3	15/-
Tubers per bag 123 lbs. (Colonial) 10/- ...			

- - - We Stock only the Best in Everything - - -

ASPARAGUS---ASPERSIE

					OZ.	$\frac{1}{4}$ lb.	lb.
Giant	...	...	...	...	9d.	1/6	5/-

BEET---ROODE OF TUINBEET

	oz.	$\frac{1}{4}$ lb.	lb.
Crimson Globe			
Crosby's Improved Egyptian			
Eclipse	6d.	1/3	3/6
Egyptian Turnip Rooted			
Flat Egyptian			
Half Sugar Green Top for Cattle			
Perpetual Spinach			
Spinach Beet or Swiss Chard	6d.	9d.	2/-
Sugar Beet for Cattle			



Beet—Crimson Globe

We do not guarantee that every one who plants our Seeds will harvest a good crop. No one could possibly guarantee a first-class crop in every case. Ultimate success depends upon conditions of soil and climate that are beyond human control. Some failures may occur even with the best seeds that can be grown.

Nothing less than 1 oz. sold at oz. rates

"	"	"	$\frac{1}{4}$ lb.	"	"	$\frac{1}{4}$ lb.	"
"	"	"	$\frac{1}{2}$ lb.	"	"	1 lb.	"

Beautify your Home with Flowers Grown in Your Own Garden

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

BORECOLE OR SCOTCH KALE--- BOEREKOOL

Green Curled	...	...	...	...	...	oz.	$\frac{1}{2}$ lb.	lb.
						6d.	9d.	2/-

BROCCOLI---BROCOLI

Veitchs Self Protecting	...	...	...	...	...	oz.	$\frac{1}{2}$ lb.	lb.
						1/3	4/-	15/-

BRINGAL OR EGG PLANT---EIER PLANT

Long Purple	...	...	...	...	...	oz.	$\frac{1}{2}$ lb.	lb.
New York Purple	...	...	...	...	...	1/3	4/-	15/-
Round Purple	...	...	...	...	...

BRUSSELS SPROUTS---SPRUITKOOL

Covent Garden	...	...	...	...	...	oz.	$\frac{1}{2}$ lb.	lb.
						9d.	2/-	6/-

CABBAGE---KOPKOOL

American Surehead	...	...	...	...	...	oz.	$\frac{1}{2}$ lb.	lb.
Brunswick	...	...	...	...	...	1/3	4/6	15/-
Cape Spitz (Colonial)	...	...	...	...	...	6d.	1/9	6/-
Cattle (Robinson's Giant)	...	...	...	...	...	1/3	3/9	12/6
Chinese Pe Tsai	...	...	...	...	...	6d.	1/9	6/-
Copenhagen Market	...	...	...	...	...	6d.	1/9	6/-
Danish Ball	...	...	...	...	...	9d.	2/-	6/6
Drumhead Early (Early Flat Dutch)	...	...	...	...	...	9d.	2/-	6/6
Drumhead Giant	...	...	...	...	...
Drumhead Medium	...	...	...	...	...	6d.	1/9	6/-
Drumhead Prize	...	...	...	...	...
Drumhead Savoy	...	...	...	...	...
Early Dwarf York	...	...	...	...	...	6d.	1/9	6/-
Enfield Market	...	...	...	...	...	6d.	1/9	6/-
Glory of Enkhuizen	...	...	...	...	...	9d.	2/-	6/6
Glory of Enkhuizen (American)	...	...	...	...	...	1/3	4/-	12/6
Jersey Wakefield, Early	...	...	...	...	...	6d.	1/9	6/-
Main Crop	...	...	...	...	...	1/3	3/9	12/6
Oxheart	...	...	...	...	...	6d.	1/9	6/-
Red Pickling	...	...	...	...	...	6d.	1/9	6/-
Robinson's Giant	...	...	...	...	...	6d.	1/9	6/-
Savoy	...	...	...	...	...	6d.	1/9	6/-
Spitzkop	...	...	...	...	...	1/3	3/9	12/6
Sugar Loaf	...	...	...	...	...	1/3	3/9	12/6
Sheepfold	...	...	...	...	...	6d.	1/9	6/-
Surehead (English)	...	...	...	...	...	6d.	1/9	6/-
Surehead (American)	...	...	...	...	...	1/3	4/6	15/-
Winningstadt	...	...	...	...	...	6d.	1/9	6/-

CALABASH OR BOTTLE GOURD

Ford's	...	...	...	...	...	oz.	$\frac{1}{2}$ lb.	lb.
						1/-	3/-	10/6

The Finest Vegetables are Produced from Our Seed

CHILI CAPSICUM OR PEPPER---RISSIES

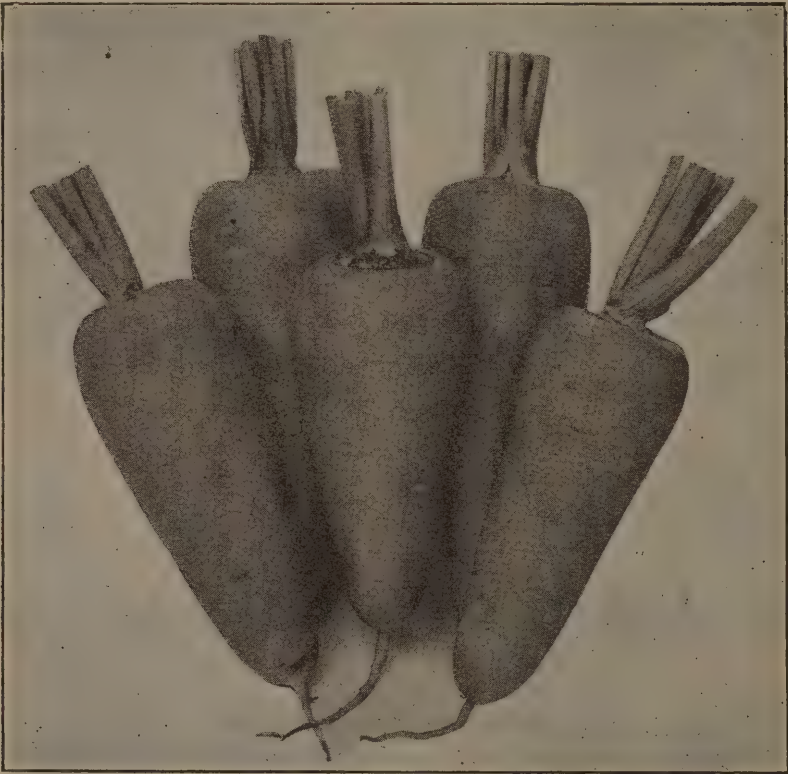
Bullnose	...	...	...	...	...	oz.	$\frac{1}{4}$ lb.	lb.
Chili Red	...	...	...	...	...
Chinese Giant	...	...	...	...	...
Large Bell	...	...	...	...	...
Long Red	...	...	...	...	...	1/3	3/9	12/6
Long Yellow	...	...	...	...	...
Neapolitan	...	...	...	...	...
Ruby King	...	...	...	...	...
Sweet Spanish	...	...	...	...	...
Sweet D' Amerique	...	...	...	...	...

CAPE GOOSEBERRY---
KAAP-APPELLIEFIE

Ford's Selected	...	...	...	...	...	oz.	$\frac{1}{4}$ lb.	lb.
						1/6	5/-	17/6

CARROT---GELE WORTEL

Altringham Long Red	...	...	...	...	...	oz.	$\frac{1}{4}$ lb.	lb.
Chantenay de Luxe or Model	...	...	...	...	...
Dutch Horn or Early Shorthorn	...	...	...	...	...
Early Gem	...	...	...	...	...
Half Long	...	...	...	...	...	6d.	1/3	3/6
James Intermediate	...	...	...	...	...
Nantes Half Long Early	...	...	...	...	...
Oxheart or Guerande	...	...	...	...	...
Red Elephant	...	...	...	...	...
White Belgian (Cattle)	...	...	...	...	...	6d.	1/6	5/-
Yellow Belgian (Cattle)	...	...	...	...	...



Carrot—Chantenay de Luxe or Model

CAULIFLOWER---BLOMKOOL

	oz.	$\frac{1}{4}$ lb.	lb.
Early London	2/6	8/6	30/-
Gilt Edge	2/6	8/6	30/-
Italian Giant Early	1/6	5/-	17/6
Italian Giant Late	1/6	5/-	17/6
Reliance	2/6	8/6	30/-
Snowball	2/6	8/6	30/-
Southern Cross (goes up to 22 lbs. weight)	2/-	6/-	21/-
Veitch's Autumn Giant	1/-	3/-	10/6
World Beater or 4 months	2/6	8/6	30/-



Cauliflower—Veitch's Autumn Giant

Nothing less than 1 oz. sold at oz. rates

“ “ “ $\frac{1}{4}$ lb. “ “ $\frac{1}{4}$ lb. “
“ “ “ $\frac{1}{2}$ lb. “ “ 1 lb. “

CELERY---SELDERY

	oz.	$\frac{1}{4}$ lb.	lb.
Giant White	1/3	3/3	12/6
Red	1/3	3/6	12/6
Soup Celery	9d.	2/6	7/6
Superb White	1/3	3/6	12/6
White Plume	1/3	3/6	12/6

For Storekeepers - - Our Attractive Packets Sell Themselves

CHICKEN LETTUCE

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's New Tall	1/3	3/-	10/6
American Tall	1/3	3/6	12/6

CHICORY---CICHORIE

	oz.	$\frac{1}{4}$ lb.	lb.
Large Rooted Magdeberg	6d.	1/6	3/6

CHOU MOELLIER OR MARROW KALE

	oz.	$\frac{1}{4}$ lb.	lb.
Imported	9d.	1/6	3/6
Colonial	6d.	9d.	2/-

CORN SALAD

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's	6d.	1/3	3/-

CORN, SWEET AMERICAN--- SUIKER-MIELIES

See SWEET CORN

CRESS---KERS

	oz.	$\frac{1}{4}$ lb.	lb.
Curled	6d.	9d.	2/6
Water	2/-	5/6	20/-

CUCUMBER---KOMKOMMER

	oz.	$\frac{1}{4}$ lb.	lb.
Cool and Crisp	9d.	2/3	7/6
Early Fortune	9d.	2/3	7/6
English Prickly	1/-	2/9	8/6
Fordhoek Famous	9d.	2/3	7/6
Gherkin Small Pickling	1/-	2/9	8/6
Gherkin Paris	1/-	2/9	8/6
Half Long	1/-	2/9	8/6
Japanese Climbing	9d.	2/3	7/6
Klondike	9d.	2/3	7/6
Long Green	9d.	2/3	7/6
Long Green Athens	9d.	2/3	7/6
Long Green Prickly	9d.	2/3	7/6
New Model Carters	1/6	4/6	15/-
Short Prickly	1/-	2/9	8/6
Stockwood Ridge	9d.	2/3	7/6
Telegraph	1/-	3/-	10/6
White Spine	9d.	2/3	7/6

OUR NEW ADDRESS : 29/31 Goch St., Newtown, Johannesburg



Cucumber—
Long Green

FORD'S SEEDS

*are
produced
by
the
World's
Best
Growers
and
give
Best
Results*



Cucumber—
Fordhoek Famous

ENDIVE---ANDYWIE

Green Curled	oz. 9d.	$\frac{1}{4}$ lb. 2/6	lb. 8/6
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EGG PLANT---EIER PLANT

See BRINGAL

Seed Sowing

In 99 per cent. of the causes of failures experienced in raising Seed for the Home Garden, there is nothing at all wrong with the germinating power of the Seed, and the non-appearance of the plants is nearly always due to one of the following causes :—

1. Sowing Seed too deeply or not covering sufficiently.
2. Allowing the surface soil to become too dry-caked.
3. Omitting to provide some sort of covering during hot weather.
4. Sowing when the soil is too cold or too wet to permit germination.

FORD'S SEEDS for Purity and Fertility

CAPE GOOSEBERRY--- KAAP-APPELLIEFIE

	oz.	$\frac{1}{2}$ lb.	lb.
Ford's Selected	1/6	5/-	17/6

HERBS---KEUKENKRUIDEN OF KRUID SADE

	oz.	$\frac{1}{2}$ lb.	lb.
Aniseed, Caraway, Chervil, Coriander, Fennel, Lavender, Marjoram, Rose- mary, Sage	6d.	3/-	10/6
Maw, Poppy Seed (White or Blue)	6d.	1/-	2/6
Thyme	3/-	10/6	40/-

Large Packet Mixed Herbs, containing all the above 1/6 Post paid.

Send P.O. 4/6 and obtain 1 packet each of above 13 varieties, Post paid.

Have You a Piece of Ground ?

Whether in town or country there is always a small portion of ground available which serves no useful purpose. Make it useful by planting vegetables. The saving is enormous, the labour negligible, the results gratifying. Given the right type of seeds—that is *FORDS SEEDS*—you will be pleasantly surprised at the crop. With a little attention, you will be able to grow enough vegetables to serve your household needs with the minimum of cost.

Mr. W. Adenorff, (Jnr.), “Glenbarton,” Box 20, Charlestown, writes:—

For many years I have purchased all my Seed requirements from your firm, and I doubt whether there is any firm in the Union supplying better seed, as I invariably reap bumper crops, nomatter what the crop is, as long as the Seed is from “FORDS.”

KALE---BOEREKOOL

	oz.	$\frac{1}{2}$ lb.	lb.
Green Curled Tall Scotch	6d.	9d.	2/-
Thousand Headed	6d.	1/-	3/6
Marrow Kale (Chou Moellier)	9d.	1/6	3/6
Marrow Kale (Chou Moellier) Colonial ...	6d.	9d.	2/-

KOHL RABI---KNOL KOOL

	oz.	$\frac{1}{2}$ lb.	lb.
Early Green Top	6d.	1/6	5/-
Purple	6d.	1/6	5/-

LEEK---PREI

	oz.	$\frac{1}{2}$ lb.	lb.
Italian Giant Early	9d.	1/6	5/6
Italian Giant Late			
Musselburgh			

LENTILS (Colonial)

See FARM SEEDS.

LETTUCE---SLAAI

How to Grow Good Lettuce

Make sowings of seed about once every two or three weeks—just a pinch of seed on the rule of “little and often.” In the height of summer, or with dry weather, the seedlings do not transplant very easily, and moving causes them a bad

- - - It Pays to Grow New, Clean, Reliable Seed - - -

shock. Therefore, sow the seed very thinly indeed. When large enough to handle, thin out the seedlings to stand some 9 inches apart, and just leave them. This is the way to get lettuces of fine quality quickly.

In the case of tall or "cos" lettuce particularly, you need to remember that they are very thirsty subjects, and require a great deal of water if they are to grow quickly. You must remember though, that when you use the watering can very freely, the surface of the ground becomes very hard, so that every now and then it will pay to loosen it up with the hoe. To grow a really good, hearty lettuce of the cos variety, wait till it is about half developed, and then, fairly loosely, tie round a piece of bast, about two-thirds of the way up.

	oz	$\frac{1}{2}$ lb.	lb.
All the Year Round	9d.	2/6	8/6
Baloon Cos			
Cabbage Drumhead			
Chicken Ford's New Tall	1/3	3/-	10/6
Chicken American Tall	1/3	3/6	12/6
Cos Long White Standing			
Iceberg	9d.	2/9	8/6
London White Cos			
Malta (Drumhead)			
Neapolitan	1/-	3/-	10/6
New York	9d.	2/6	8/6
Webbs Wonderful	1/-	3/-	10/6



Lettuce—"Cos."



Lettuce—"All the Year Round."

LINSEED (Colonial)

See FARM SEEDS.

LUCERNE

	oz.	1/4 lb.	lb.
Chinese	—	—	2/6
Hunter River Export Quality	—	—	1/-
Provence, Export Quality	—	—	9d.
Tree Lucerne (Tagasaste)	—	—	7/6

Special Prices for Large Quantities.
(All Lucerne Seed is Colonial Grown)

LUPINS

	oz.	1/4 lb.	lb.
Blue Field	—	—	9d.
White Field	—	—	9d.

MANGOLD WURTZEL OR MANGELS

	lb.	25 lbs. and over.	Bag lots 112 lbs.
Mangel, Mammoth Long Red	1/6	1/3	1/-
Golden Tankard	1/6	1/3	1/-
Yellow Globe	1/6	1/3	1/-
Half Sugar, Green Top	1/6	1/3	1/-

MARROW---GROEN PAMPOENTJIES

	oz.	1/4 lb.	lb.
See SQUASH.	6d.	1/-	2/-
Cattle Marrow	—	—	—

MEALIES---MIELIES

All Varieties—See Seed Maize—Pages 24—25.

American Sweet Corn:—	lb.	11 lbs.	
Country Gentleman	1/-	8/6	All Post Free.
Stowell's Evergreen			
Golden Bantam			
Black Mexican			
Burlington Hybrids (Earliest of all)			
Bread Mealies	9d.	4/6	
Hickory King			

The above are specially for Green Mealies.
Maize for Farm Planting see Pages 24—25.

How can you expect good Vegetables if you do not give them a square Meal
Use Nitrate of Soda.

2 1/2 lbs. for	2/-
5 lbs. for	3/-
10 lbs. for	4/6
25 lbs. for	7/6

FORD'S Fertilizers Make Seeds Grow.
Full Fertilizer List—See Pages 36—37.

SWEET MELONS---SPAANSPEK

	oz.	1/4 lb.	lb.
Bay View	1/-	2/9	8/6
Cape Sponspeck			
Cantaloupe			
Emerald Gem			
Early Hackensack			
Golden Lined Rocky Ford			
Honey Dew			
Pineapple Green Flesh			
Rocky Ford			
Sponspeck			

It Pays to Grow New, Clean, Reliable Seed

WATER MELONS---WATERLEMOENE

Angelino	...	...	...	...
Black Diamond	...	...	...	...
Cape Ice Cream	...	...	...	...
Chilean	...	...	...	...
Dixie	...	...	...	...
Excel	...	...	...	...
Florida Favourite	...	...	...	...
Grey Monarch	...	...	...	...
Ice Cream	...	...	...	...
Kleckley	...	...	...	...
Monte Carlo	...	...	...	...
Monte Christo	...	...	...	...
Rattlesnake	...	...	...	...
Sweetheart	...	...	...	...
Sugar Stick	...	...	...	...
Tom Watson	...	...	...	...
Wonder	...	...	...	...

oz. ¼ lb. ½ lb.
9d. **2/-** **6/-**

[illegible]

Shelled ready for Planting	per 200 lbs.	60/-
Unshelled	per 100 lbs.	20/-

Fine White	oz.	$\frac{1}{4}$ lb.	lb.
Brown	6d.	9d.	$1\frac{1}{3}$

	oz.	$\frac{1}{4}$ lb.	lb.
New Lady Finger	2/6	8/-	30/-

Nitrate of Soda $21\frac{1}{2}$ lb. Packets 2/-
(See page 36 for large quantities)

Nitrate of Soda is the best Nitrogeous fertilizer for:—

Tobacco Seed Beds.	Maize.	Bowling Greens.
Tobacco Plants.	Sugar Cane.	Golf Links.
Fruit Trees.	Grain Crops.	Cricket Pitches.
Flowers.	Vegetables.	Lawns, etc.

	oz.	$\frac{1}{2}$ lb.	lb.
Ailsa Craig	1/6	4/-	15/-
Australian Brown	1/-	3/6	12/6
Bermuda Yellow	1/6	4/-	15/-
Brown Globe	1/-	3/-	10/6

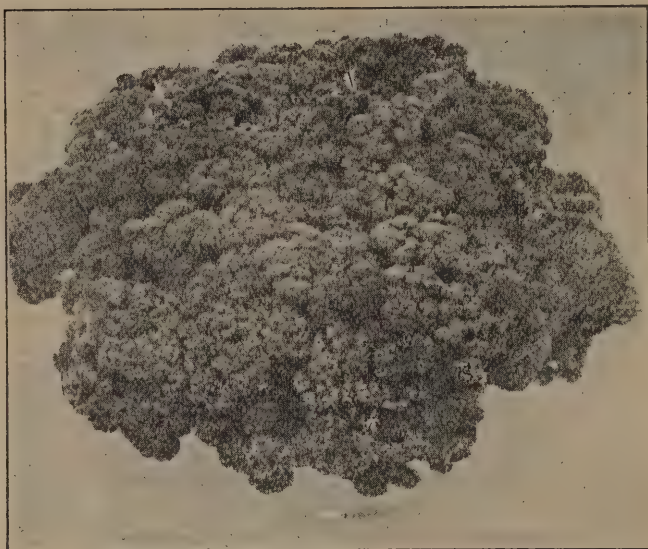
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ONION—(Continued)

	oz.	$\frac{1}{4}$ lb.	lb.
Brown Spanish	1/-	3/6	12/6
Cape Early Flat (Colonial)	1/6	4/-	15/-
Cape Straw Yellow (Colonial)	1/-	3/6	12/6
Copper King	1/-	3/-	10/6
Giant Red			
Giant Rocco			
James Long Keeping			
Large Straw Colour			
Port	1/-	3/6	12/6
Prizetaker			
Queen Early			
Red Italian	1/-	3/-	10/6
Silver King			
Silver Skin Pickling			
Small White for Pickling	3/-	10/6	—
Shallots			
Yellow Bermuda	1/6	4/-	15/-

GOOD SEED IS CHEAP AT A GOOD PRICE.
 CHEAP SEED IS OFTEN DEAR AT ANY PRICE.
 The finest Vegetables are produced from our Seeds.

PARSLEY---PIETERSELIE



Parsley—Moss Curled

Curled	oz.	$\frac{1}{4}$ lb.	lb.
Plain	6d.	1/3	3/6
Sheeps			

PARSNIP---WITWORTELS

Guernsey	oz.	$\frac{1}{4}$ lb.	lb.
Hollow Crown	6d.	9d.	2/6

PAW PAW

Ford's	oz.	$\frac{1}{4}$ lb.	lb.
	3/-	8/6	30/-

PEAS---ERTJIES

See Pages 6—7.

POTATOES---AARDAPPELS**EARLY VARIETIES**

Early King.

EARLY MAINCROP VARIETIES**MID SEASON**

German Blue

Flourball

MAINCROP VARIETIES**LATE**

Up-to-date

Kerr's Pink

IMPORTED SEED. Available November, December, January, February.Scotch Up-to-dates cases 66 lbs. **21/-**Scotch Up-to-dates cases 100 lbs. **30/-****Prices:****COLONIAL SEED****Boxes, 75 lbs. 14/-****Bags, 150 lbs. 21/-****POTATO CULTURE**

Potatoes may be grown on many kinds of soil, but sandy loams produce the best crops. The soil for Potatoes should have been well dug some time previous to planting the seed and a dressing of well-rotted stable or kraal manure worked into the soil.

Where manure is unobtainable, a dressing of POTATO FERTILIZER should be applied at the rate of from 300 to 500 lbs. per acre.

The addition of 200 lbs. of POTATO FERTILIZER to land already dressed with manure has been found to give the best results.

Seed should be obtained some time previous to planting and laid out in a warm place to sprout. It is best to put in shallow boxes, with the eyes uppermost, and just covered with a layer of stable manure. By this method the first sprouts, which are the strongest are not broken, and an earlier and better return may be expected.

Planting should commence early in the Spring, as soon as soil has been worked into a good tilth. The depth of planting varies with the nature of the soil, but a depth of 4 to 5 inches is usual. Rows should be 26 inches apart, and tubers 12 to 15 inches apart.

When planting, a sprinkling of 4 oz. to the yard of POTATO FERTILIZER in the drills will help promote strong growth. Six bags will plant an acre, 25 lbs. will plant a row 250 feet long. Earthing up of Potatoes is not so much practised in some parts, but where it is done, it should be completed in two or three operations; as the haulm of the plant grows, a little soil being drawn up to the plant each time.

SPRAYING.—The spraying of Potatoes is now generally recognised as a preventative of disease, and it has been proved that Potatoes sprayed with Bordeaux Mixture give heavier crops. Spraying should be done during dry weather. First spraying when plants are well established, and another application three weeks later.

PACKET SEEDS, VEGETABLE & FLOWER**4/6 dozen. 6d. Packet. Post Free.****WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.***Quality is our First Thought - - Price is an Afterthought*

PUMPKINS---PAMPOEN

	oz.	$\frac{1}{2}$ lb.	lb.
All Round (Table and Cattle) ...	6d.	1/-	1/6
Boer ...	9d.	1/6	5/-
Boer Mixed ...	6d.	1/-	2/-
Cattle Mammoth ...	9d.	1/6	5/-
Cheese Large ...	1/-	2/6	7/6
Crooknek ...	2/-	4/-	15/-
General Purposes ...	6d.	1/-	1/6
Iron Bark (Colonial) ...	6d.	1/-	2/-
Iron Bark (Mammoth Australian) ...	9d.	1/6	5/-
Jumbo ...	9d.	1/6	5/-
Mammoth Cattle ...	9d.	1/6	5/-
Mixed, All Kinds ...	6d.	1/-	1/6
Sweet Red ...	6d.	1/-	1/6
Turks Cap ...	1/6	3/6	12/6
Turks Cap Gourd ...	1/6	3/6	12/6
Tours Mammoth ...	6d.	1/-	3/-

Some Reasons for Growing Cattle Pumpkins

1. A cheap, easily grown, Winter fodder for Cattle, Pigs and Horses.
2. Of good feeding value and high palatability.
3. A short Season Summer crop, only occupying the land for four to five months.
4. Excellent as a Rotation crop for cleaning up weedy ground.
5. The pumpkins can be stored and used as required during the Winter and Early Spring.
6. A change of Fodder and a good addition to Chaff, Hay or Ensilage.

RADISH---RADYS

	oz.	$\frac{1}{2}$ lb.	lb.
China Rose ...			
Crimson Globe ...			
Early Olive Scarlet ...			
French Breakfast ...			
Giant Red Globe ...			
Half Long Scarlet ...			
Long Black Spanish ...			
Long Brightest Scarlet ...	6d.	1/9	3/-
Long White Icicle ...			
Mixed ...			
Round White ...			
Round Black Spanish ...			
Sparkler Monthy Round Red ...			
Turnip Scarlet White Tip Sparkler ...			

RAPE---RYP

	lb.	25 lbs. and over
Broad Leaf Essex ...	9d.	6d.
Dwarf Essex ...	9d.	6d.

RHUBARB---RUBARBER

(Pie-Plant)

	oz.	$\frac{1}{2}$ lb.	lb.
Myatt's Victoria ...			
Royal Albert ...	9d.	3/-	10/-
Queen Victoria ...			

"FORD'S Seeds Grow"

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

SALSIFY---HAVERWORTTEL

(Vegetable Oysters)

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's	1/3	4/-	15/-

SCORZONERA---SCHORSENEER

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's	2/-	6/9	25/-

SORREL---ZURING

	oz.	$\frac{1}{4}$ lb.	lb.
Large Leaved French	1/-	3/-	10/-

SPINACH---SPINASIE

	oz.	$\frac{1}{4}$ lb.	lb.
Monstrous Viroflay	6d.	9d.	2/-
New Zealand	6d.	1/-	3/-
Round	6d.	9d.	2/-
Spinach Beet or Swiss Chard (See under Beet)			

SQUASH AND VEGETABLE MARROW--- VROEGE OF GROEN PAMPOENTJES

	oz.	$\frac{1}{4}$ lb.	lb.
Custard White Scalloped Bush	9d.	2/6	7/6
Custard Golden Scalloped Bush	9d.	2/6	7/6
Crooknek	1/-	3/-	10/-
Green Striped Trailing	9d.	2/6	7/6
White Ribbed Trailing	9d.	2/6	7/6
Yellow Skin Long Green Striped	9d.	2/6	7/6
Hubbard Golden Trailing	9d.	2/6	7/6
Hubbard Green Trailing	9d.	2/6	7/6
Long White Bush	6d.	1/9	6/-
Long Green Bush	6d.	1/9	6/-
Mixed Marrow	6d.	1/9	6/-
Cattle Marrow (See Marrow)			

SWISS CHARD OR PERPETUAL SPINACH

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's	6d.	9d.	2/-

SUNN HEMP

See LEGUMES

SUNFLOWER---SONNEBLOM

	lb.
Grey Striped, Mixed, Large Black, Small	
Black, White	9d.

(Special Prices for Large Quantities)

SWEDES OR SWEDISH TURNIPS---

RUTABAGA

	lb.	25 lbs. and over.	Bag lots 112 lbs.
Bangholme Purple Top			
Champion Purple Top			
Monarch Purple Top			
Elephant Purple Top	2/3	1/9	1/6
Lord Derby Bronze Top			
Green Top			

FORD'S Seeds - - - Once Grown - - - Always Grown

Turnips and Swedes are Imported Seeds and cannot be sent by AGRICULTURAL POST.

Parcel Post rates are as follows:—

Union, South-West Africa and Portuguese East Africa: Up to 4 ozs. 2d.; 8 ozs. 4d.; 1 lb. 6d. Every additional 1 lb. or part thereof 6d.

Rhodesia (South).—1/1 per lb. or part thereof.

Rhodesia (North).—1/3 per lb. or part thereof.

Bechuanaland.—1/- per lb. or part thereof.

When an odd lb. is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

Special Quotations for Large Quantities

Swedes and Turnips are grown extensively all over the world for stock. To make Sheep and Cattle farming pay, plant Ford's Selected Root Crops.

SORGHUMS

See SORGHUMS.

SWEET CORN, AMERICAN--- SUIKER MIELIES

	lb.	10 lbs.	25 lbs. and over.
Burlington Hybrid	1/-	9d.	8d.
Black Mexican			
Country Gentleman			
Golden Bantam			
Stowell's Evergreen			

TARES (See VETCHES)

TOBACCO SEED---TABAK SAAD

	oz.	$\frac{1}{2}$ lb.	lb.
Connecticut	1/9	7/6	25/-
Cuba	1/9	7/6	25/-
Groot Swazi	1/9	7/6	25/-
Havana	1/9	7/6	25/-
Hickory Pryor	3/-	8/6	30/-
Joiner Light Leaf Yellow	1/9	7/6	25/-
Magaliesburg	1/9	7/6	25/-
Sterling	1/9	7/6	25/-
Turkish	1/9	7/6	25/-
Virginia	1/9	7/6	25/-
White Burley	1/9	7/6	25/-
Yellow Pryor	1/9	7/6	25/-

TOMATO---TAMATIES

	oz.	$\frac{1}{2}$ lb.	lb.
Atlantic Prize	2/-	6/9	25/-
Beauty	1/9	6/-	22/6
Beauty Improved Strain	2/-	6/9	25/-
Beauty Wood's American	2/-	6/9	25/-
Best of All	2/-	6/9	25/-
Bonny Best	1/9	6/-	22/6
Comet	1/6	5/6	20/-
Farliana	1/6	5/6	20/-
Golden Queen	2/-	6/9	25/-
King Humbert or Plum	1/6	5/6	20/-
Large Red Smooth Perfection	2/-	6/9	25/-

- - - We Stock only the Best in Everything - - -

TOMATO—(Continued)

	oz.	$\frac{1}{4}$ lb.	lb.
Large Red Smooth	1/6	5/6	20/-
Large Red	6d.	2/-	7/6
Marvel of the Market	2/-	6/9	25/-
Matchless	2/-	6/9	25/-
Mikado Scarlet	2/-	6/9	25/-
Pear Shaped Red	1/9	6/-	22/6
Pear Shaped Yellow	2/6	8/6	30/-
Perfection	2/-	6/9	25/-
Ponderosa	2/-	6/9	25/-
Red Cherry	2/-	6/9	25/-
Trophy Smooth	1/9	6/-	22/6
Woods American Beauty	2/-	6/9	25/-
Yellow Cherry	2/6	8/6	30/-

TURNIP---RAAP

	oz.	$\frac{1}{4}$ lb.	lb.
American Purple Top			
Early Flat Red			
Early Snowball			
Early White Stone or 6 weeks	6d.	1/6	3/6
Golden Ball or Orange Jelly			
Purple Top White Globe			
Romney Marsh Yellow Flesh			

**TURNIPS FOR CATTLE---RAAP VIR
BEESTE**

	lb.	25 lbs. and over.	Bag lots 112 lbs.
Purple Top Mammoth White			
Aberdeen Green-Top Yellow			
Green Top White Globe	2/-	1/6	1/4
Pomeranian White Globe			
Yellow Flesh Green Top Tankard			

Turnips and Swedes are Imported Seeds and cannot be sent by AGRICULTURAL POST.

Parcel Post rates are as follows:—

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs. **2d.**; 8 ozs. **4d.**; 1 lb. **6d.** Every additional lb. or part thereof **6d.**

Rhodesia (South)—**1/1** per lb. or part thereof.

Rhodesia (North).—**1/3** per lb. or part thereof.

Bechuanaland.—**1/-** per lb. or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

For Large Quantities, write for Quotations.

VETCHES OR TARES

	lb.	25 lbs. and over.
Hairy (<i>Vicia villosa</i>)	1/-	9d.
Spring (<i>Vicia sativa</i>)	9d.	7d.
Winter (<i>Vicia sativa</i>)	9d.	7d.
Purple (<i>Vicia atropurpurea</i>)	1/3	1/1

(Special Prices for Quantities)

VEGETABLE MARROW---VROEGE

See SQUASHES.

Beautify your Home with Flowers Grown in Your Own Garden

FORD'S SEED MEALIES---SAAD MIELIES

FORD'S SEED MAIZE is recognised as
the STANDARD throughout
South Africa.

Tipped and Butted and Hand Picked Seed.

(Bags 200 lbs. nett weight. All Colonial Grown)

WHITES:

Variety:		
Anveld (The New variety)		Dent
Hickory King		"
Potchefstroom Pearl (1st crop from T.U.C. Prize winning Seed)		"
Rooi Stronk Silver King		"
Wisconsin White Dent (Acutt & Fuller's well known Seed. See opposite page)		"
American White Flint Early		Flint
Burlington Hybrids, Earliest of all	}	For prices see Page 16.
Bread Mealies		

YELLOWS:

	Type	
Chester County	Dent	25/-
German Yellow	"	
Golden Beauty	"	
Sahara Yellow	"	
Yellow Horsetooth	"	
Cincinatti Bushman	Flint	
Peruvian Yellow	"	
Natal 8 Row	"	
Small Boesman	"	
Yellow Flints Early	"	

AMERICAN SWEET CORN:

Black Mexican	} For Prices see Pages 16 and 22.
Country Gentleman	
Golden Bantam	
Stowell's Evergreen	

FOR SMALLER QUANTITIES

Half Bags are charged at half of bag rates plus 1/-

Quarter Bags are charged at quarter bag rates plus 1/6

11 lbs. any of above varieties priced at 25/- per bag may be had post free
Agricultural Post for 4/6.

Special Quotations for Large Quantities

During Sowing Season see our advertisements in the "Farmer's Weekly"
for ruling prices.

A SUITABLE ROTATION FOR MAIZE

1st Year.—Cowpeas: grazed off; made into hay; or ploughed under.

2nd Year.—Maize fertilized. (Superphosphate, 300-400 lb. per morgen.)

3rd Year.—Maize: unfertilized.

4th Year.—Teff: Sudan Grass; or Manna.

- The Finest Vegetables are Produced from Our Seed -
PAGE 24

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

WISCONSIN WHITE DENT SEED MAIZE

1931 CROP

Guaranteed to be Messrs. Acutt & Fuller's Kroomdraai Grown Seed.

SOLE SALE AGENTS:

A. FORD & CO.

Agricultural Seedsmen

P.O. Box 5701

Wires: "AFFORD"

Phone 5711

JOHANNESBURG

Messrs. Acutt & Fuller's Seed is very well known throughout the Union, Rhodesia, Portuguese East Africa, and South West Africa. It is gathered only from specially selected cobs. The demand for this seed increases yearly, in spite of having to compete with sellers of hybrid varieties with larger grain.

Many testimonials from satisfied clients.

The advantages of this variety are:—

- (1) QUICK MATURING. (Can be planted up to 15th December on the High Veld.)
- (2) HEAVY YIELDING.
- (3) A SMALL BUT HEAVY GRAIN, full machine bag of which weighs 240 lbs.
- (4) STOCK EAT ALL THE STALKS.
- (5) DROUGHT RESISTING.

25/- per bag 203 lbs. F.O.R. Johannesburg

Apply for Seed to the Sole Agents:—

A. FORD & CO.

Agricultural Seedsmen

JOHANNESBURG

P.O. Box 5701

Wires: "AFFORD"

Phone 5711

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

For Storekeepers - Our Attractive Packets Sell Themselves

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Maize in South Africa

There has recently appeared a hand-book of some 300 pages entitled "Maize in South Africa," by A. R. Saunders, Senior Research Officer (Summer Cereals) in the Division of Plant Industry. The main object of this book is to put before agriculturists a concise summary of information on problems of Maize production in South Africa, and to present in a co-ordinated way the results of experiments on Maize carried out by the Department of Agriculture during recent years.

Farmers are recommended to buy the above mentioned book, which is published by the Central News Agency, Ltd., Box 1033, Johannesburg, at 20/- per copy, and is obtainable at all their Branches in South Africa.

We are indebted to Mr. A. R. Saunders for allowing us to put in this catalogue the following useful tables, extracted from his book:—

TABLE 23: NUMBER OF KERNEL ROWS PER EAR IN DIFFERENT VARIETIES OF MAIZE GROWN AT THE EXPERIMENT STATION POTCHEFSTROOM, DURING THE SEASONS 1926—27 AND 1927—8.

Variety	Percentage of ears with row numbers									
	8	10	12	14	16	18	20	22		
Hickory King	89.3	8.9	1.8	—	—	—	—	—	—	—
Potchefstroom Pearl	6.0	25.7	50.3	16.0	2.0	—	—	—	—	—
Ladysmith White	1.6	3.2	21.6	30.4	28.0	12.8	2.4	—	—	—
Natal White Horsetooth	—	26.0	43.5	20.5	8.0	2.0	—	—	—	—
Salisbury White	8.0	22.4	48.0	19.2	2.4	—	—	—	—	—
Wisconsin	3.9	14.8	51.8	24.2	4.0	1.3	—	—	—	—
Iowa Silvermine	3.0	16.0	35.6	29.4	12.3	3.7	—	—	—	—
Laguna	—	2.7	15.0	41.0	27.0	12.7	1.6	—	—	—
Natal Yellow Horsetooth	2.0	20.0	27.6	29.6	8.8	2.0	—	—	—	—
Sahara	4.0	27.3	52.1	15.3	1.3	—	—	—	—	—
Golden Beauty	5.0	20.5	46.6	24.9	1.8	1.2	—	—	—	—
Chester County	—	—	9.1	12.1	19.0	30.3	18.2	11.4	—	—
Palin's Corn Flake	3.0	9.0	27.2	29.0	22.7	6.8	2.3	—	—	—
Natal 8 Row	85.4	11.5	3.1	—	—	—	—	—	—	—
Boesman	10.5	30.5	44.2	13.0	1.8	—	—	—	—	—
Eksteen	3.8	32.8	48.1	13.0	2.3	—	—	—	—	—
Peruvian	7.8	37.4	45.2	7.2	2.4	—	—	—	—	—
American White Flint	2.0	12.3	49.1	29.9	5.7	1.0	—	—	—	—
White Congo	2.7	11.3	43.3	30.7	9.3	2.7	—	—	—	—
Brazilian Flour Corn	48.6	27.4	34.0	—	—	—	—	—	—	—

A very fundamental truth concerning the botanical composition of a population of maize plants is brought to light by these figures, viz. that a certain measure of variability in nearly all characters is a normal characteristic of a group of maize plants or ears. Therefore to designate any variety as being 10-rowed or 12-rowed is stating only part of the truth. In "Potchefstroom Pearl" for example, the row number "12" is merely the one which occurs with greatest frequency and is spoken of as the mode or modal number. According to the standards laid down for show purposes, therefore, the row numbers stipulated are merely the modes and are not exact indications of varietal type in this respect. Considering row number by itself a white dent ear with ten rows may belong to any one of eight of the varieties listed above. Accordingly it is often impossible to identify an individual ear of maize with any degree of certainty. If, on the other hand, a random sample of 100 or more ears is examined it is a comparatively easy matter to name the variety.

SEED MAIZE

Best Varieties for Different Areas

In making recommendations as to which sorts should be grown in specific localities the primary consideration, aside from market requirements, is the length of the effective growing season, for in any one locality varieties of approximately the same period of maturity will in time reach more or less the same level of productivity. Soil is of less importance than rainfall provided the growing season is adequately long and growth is not impeded or prevented by injurious salts. However, it is only to be expected that on lean soils the small growing, early maturing types—especially the flints—do proportionately better than the large, late maturing kinds. Conversely high soil fertility can best be utilized by means of late maturing, heavy yielding varieties so long as other requirements are met.

In regards to the time of maturity, the leading varieties may be grouped as follows:—

Late Maturing	Medium Late Maturing	Medium Early Maturing	Early Maturing
150—170 days Natal	130—150 days	110—130 days	90—110 days
White Horsetooth	Potchefstroom Pearl	Wisconsin White	Peruvian
Natal Yellow	Hickory King	Dent	Minnesota 13
Horsetooth	Sahara	American White	North Dakota
Salisbury White	Golden Beauty	Flint	
Ladysmith White		Natal 8 Row	
		"Boesman"	

The varieties of the first group are best suited to Low-veld areas with a fairly high rainfall. In favourable seasons they may also give good returns on the middle-veld (3,000—4,500 feet elevation). For example, over a nine-year period at the Potchefstroom School of Agriculture "Natal White Horsetooth" has outyielded all other varieties. In low-veld or Middle-veld areas where the rainfall is lower "Potchefstroom Pearl" may prove more useful than later maturing sorts.

In the second group are found the standard varieties of the Middle-veld and High-veld. On the High-veld proper of the Transvaal, in Natal and the North-western section of the Orange Free State "Hickory King" is the most popular breed, but in parts of the Western Transvaal and on the Springbok Flats it has been forced to a secondary position by "Potchefstroom Pearl" on account of the greater hardiness of the latter. Where yellow dents are preferred, "Sahara" is not easily excelled, especially during dry years.

For the extreme eastern Transvaal High-veld and for the eastern Orange Free State the flints are most suitable. "Boesman" probably occupies a larger mor-genage in the latter area than all other varieties combined. "Wisconsin White Dent" and "Silver King" are also much favoured, but since these two sorts possess undesirable features from a commercial point of view, they cannot be recommended except for consumption on the farm. For late sowing "Peruvian" a recent introduction from South America, should prove very serviceable since it is about ten days earlier in maturity than "Boesman."

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

FORD'S SEEDS for Purity and Fertility

ROOT CROPS FOR CATTLE

Prices Strictly Nett F.O.R. Johannesburg

	lb.	25 lbs. and over.	Bag lots 112 lbs.
BEET—			
Sugar	1/6	1/3	1/-
Half Sugar			
CARROT—			
White Belgian	5/-	4/9	4/-
Yellow Belgian			
Long Red Altringham			
MANGEL—			
Mammoth Long Red	1/6	1/3	1/-
Golden Tankard			
Yellow Globe			
Half Sugar			
TURNIP—			
Purple Top Mammoth White	2/-	1/6	1/4
Aberdeen Green-Top Yellow			
Green Top White Globe			
Yellow Flesh Green Top Tankard			
SWEDE—			
Bangholme Purple Top	2/3	1/9	1/6
Champion Purple Top			
Monarch Purple Top			
Elephant Purple Top			
Lord Derby Bronze Top			
Green Top			

All above ROOT CROPS are Imported Seeds and cannot be sent by AGRICULTURAL POST.

Parcel Post rates are as follows:—

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs. **2d.**; 8 ozs. **4d.**; 1 lb. **6d.** Every additional lb. or part thereof **6d.**

Rhodesia (South)—**1/1** per lb. or part thereof.

Rhodesia (North).—**1/3** per lb. or part thereof.

Bechuanaland.—**1/-** per lb. or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

SEED POTATOES

See also Page 19 for COLONIAL SEED.

Imported Scotch up-to-dates	100 lb. cases	30/-
Imported Scotch up-to-dates	66 lb. cases	21/-

(This Seed is available from November to February.)

LEGUMES

They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

WRITE FOR PRICES or see our advertisements in the "Farmer's Weekly" during Planting Season.

Farmers are rapidly awakening to the importance of growing some Legume or other. It is hardly necessary to define a Legume, but to those who are ignorant of its true definition, it might be described as a soil and animal improving crop.

A Legume, due to its capability of developing nodules containing nitrogen on its roots, improves the soil by adding that most important plant food to it. Several cases can be quoted where the inclusion of a Legume in a cropping system has resulted in a higher yield of crops following.

One of the main faults of cattle feeding in South Africa is the general scarcity of protein rich feeds. Such a deficiency could be supplied by growing a Legume. There is little doubt that in most farm practices highest profits are possible by feeding mainly home-grown feeds.

BEANS—

	Weight per bag
Kaffir	200 lbs. nett
Dolichos	
Mung or Mowgli (Pea or Bean)	
Soya Brown	
Soya Yellow	
Soya Green	
Tepary	200 lbs. nett
Velvet Stingless	

COW PEAS—

Black Mouth (Upright) ...	200 lbs. nett
Blue Iron (Trailers) ...	
Iron (Semi-upright) ...	
Mixed	
Mung or Mowgli (Pea or Bean) Upright ...	
New Era (Semi-upright) ...	
Sickler (Upright) ...	
Whipporwill (Semi-upright) White Wonder (Trailers) ...	

BACTERIA FOR SEED INOCULATION

Every farmer should use our Bacteria to treat all Legumes, lucerne, beans and peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 8/6 per bottle sufficient for 25 lbs. of lucerne, or 60 lbs. of Peas, Beans or Cowpeas.

MUNG BEAN

(Phaseolus Radiatus L.)

WHY YOU SHOULD PLANT THE MUNG BEAN

1. It is erect in growth and consequently can be easily mown with ordinary mower and made into hay, or ploughed under as green manure; three difficult operations in connection with the Cow Pea because of the latter's decumbent growth.
2. It yields better than the Cow Pea.
3. It is less susceptible to disease.
4. The hay crop matures in 100 days.
5. The Bean crop matures in 135 days.
6. It is readily eaten by cattle.
7. It is very nutritious and does well as a Hay crop on dry lands.
8. It has a large yield.
9. It is simple to cultivate. Drill in rows three feet apart and about 12 lbs. seed per acre.
10. Being a legume, it increases the nitrogen content of the soil.
11. It is pre-eminently a crop to be used in maize rotation.
12. PLANTING—Lowveld, August to December.

Middleveld, October to mid. December.

Highveld, October to end November.

10 lbs. Post Paid Agricultural Post 3/6
25 lbs., 5/-; 50 lbs., 9/6; 100 lbs., 17/6
200 lbs. 32/6.

GRASSES---GRAS SAAD

(Imported unless stated to be Colonial)

			Nett Weight bag lbs.	lb.	50 lbs. and over	Bag lots	Plant lbs. per acre
Amber Cane (Colonial)	Soet Riet	150	6d.	4d.	35/-	10	
Balala (Colonial)	Pennisetum Spicatum	200	3d.	1 $\frac{3}{4}$ d.	25/-	6	
Burnett Sheeps	Poterium Sanguisorba	112	1/3	1/-	11d. lb.	40	
Cocksfoot	Dactylis Glomerata	112	1/-	11d.	8d. lb.	30	
Cowgrass (Perennial)	Trifolium Pratense	—	2/-	—	—	15	
Fescue, New Zealand Tall ...	Festuca Arundinacea	112	2/-	1/9	1/6 lb.	30	
Fescue, Meadow	Festuca Pratensis	112	1/6	1/5	1/4 lb.	30	
Italian Rye Grass... ..	Lolium Italicum Multiflorum	112	9d.	8d.	7d. lb.	40	
Kentucky Blue Grass	Poa Pratensis	112	4/-	3/10	3/9 lb.	30	
Lambs Tongue	Plantago Lanceolata	112	9d.	8d.	7d. lb.	30	
Lawn Grass English ... ..	... ..	112	2/-	1/9	1/6 lb.	$\frac{1}{2}$ oz. to sq. yard
Lucerne, Provence, Export Quality (Colonial)	Medicago Sativa	200	9d.	7d.	6d. lb.	20	
Lucerne, Hunter River Ex- port Quality (Colonial) ...	Medicago Sativa	200	1/-	10d.	9d. lb.	20	
Lucerne, Chinese, Export Quality (Colonial)	Medicago Sativa	—	2/6	2/5	2/4 lb.	20	
Meadow Fescue	Festuca Pratensis	112	1/6	1/5	1/4 lb.	30	
Mixed Permanent Meadow (Specially prepared for South Africa) ... ..	... ..	112	1/-	9d.	8d. lb.	30
Napier Fodder or Elephant Grass	Pennisetum Purpurem	100 roots	10/-	—	—	3ft. apart	
Paspalum Dilatatum (Col.) ...	... ..	100	1/-	11d.	10d. lb.	20
Paspalum Virgatum ... ..	... ..	100	1/3	1/2	1/1 lb.	10
Perennial Rye Grass	Lolium Perenne	112	9d.	8d.	7d. lb.	40	
Phalaris Bulbosa	Toowoomba Grass	—	—	—	—	3	
Plantain	Plantago Lanceolata	112	9d.	8d.	7d. lb.	30	
Prairie	Bromus Unioloides	112	1/-	10d.	9d. lb.	20	
Rescue	Bromus Unioloides	112	1/-	10d.	9d. lb.	20	
Rib	Plantago Lanceolata	112	9d.	8d.	7d. lb.	30	
Rhodes	Chloris Gayana	112	2/9	2/6	2/3 lb.	8 to 10	
Salt Bush Creeping Semi Baccata (Colonial)	Atriplex Semi Baccata	100	1/-	10d.	9d. lb.	5 to 10	
Salt Bush Halomides (Upright)	... ..	20	2/-	1/9	1/6 lb.	1
Salt Bush, Little Old Man (Upright)	Australian Imported	56	3/-	2/6	2/-	1	
Salt Bush, Little Old Man Colonial	Colonial Atriplex	20	2/-	1/9	1/6	1	
Salt Bush, Numularium (Up- right Old Man (Imported)...	Numularia	100	2/6	2/3	2/-	1	
Salt Bush, Numularium Up- right Old Man (Colonial) ...	Atriplex Numularia	100	1/6	1/3	1/-	1	

Quality is our First Thought - - Price is an Afterthought

GRASSES—(Continued)

		Nett Weight bag lbs.	50 lbs. and over lb.	Bag lots	Plant lbs. per acre
Sheeps Burnett	... .. Poterium Sanguisorba	112	1/3	1/-	11d. lb. 40
Sanfoin	... .. Onobrychis Viciaefolia	112	2/6	2/3	2/- lb. 60
Sorghum	... .. Colonial Sorghum	150	6d.	4d.	35/- 10
Sudan (Imported)	... .. Vulgare	150	9d.	8d.	7d. lb. 10
Sudan (Colonial)	... .. Eragrostis abyssinica	150	8d.	7d.	6d. lb. 10
Teff re-cleaned (Colonial)	... .. Phleum Pratense	200	6d.	4d.	2d. lb. 10
Timothy	... .. Holcus Lanatus	112	1/3	1/-	10d. lb. 30
Yorkshire Fog	... ..	112	1/9	1/8	1/7 lb. 25

GRASS MIXTURES

	15 lbs.	30 lbs.	100 lbs.
A Mixture For dry situations, winter rains	21/-	37/6	100/-
B Mixture For wet situations, winter rains	21/-	37/6	100/-
C Mixture For dry situations, Summer rains	21/-	37/6	100/-
D Mixture For wet situations, Summer rains	21/-	37/6	100/-
Our Special Highveld Mixture A mixture of grasses specially selected to suit "highveld" conditions	25/-	45/-	120/-
Special Quotations for Large Quantities any of the above.			

The Value of Grass

At one time farmers simply looked on grass as a cheap food that was provided for their benefit by Nature, and not a crop that needed manuring or care of any sort. To-day, thanks to science, such men are better informed, and know that as with arable land so with pasture, they cannot expect the best returns unless they put something there. Grass is, after all, practically the basis of all life, and it is to be looked upon as one of the most valuable foods for all kinds of live stock, not excepting the pig. Therefore, no efforts should be spared to get a good crop, one that will provide an early bite, and also last long into the autumn. Carefully-planned systems of manuring and grazing will help this object to its desired end, but haphazard use of the pastures will only rob them of nourishing verdure. It is not every farm, especially those on the hills, that is well equipped with grass land, and thus it is up to the farmer to do the best he can to aid Nature in the provision of this natural food.

SEED SOWERS

Cyclone Seed Sowers, for sowing small seeds. Each	15/-
Cahoon Seed Sowers, for sowing Cereals, Lucerne, Rape and similar seeds...	25/-
(Saves time and sows evenly)	

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

THOMPSON'S

The Original

WHEELBARROW GRASS SEEDER

has saved enough Seed in
the last 35 years for the
farmer to

Seed Down the Sahara Desert
90/- nett

Thousands in use in South Africa. On the market 35 years.

LAWN GRASSES

Bradley Roots (Colonial)	Per bag	15/-
English Lawn Grass Seed	Per lb.	2/-
Kentucky Blue Grass (Poa Pratensis)	Per lb.	4/-
Kikuyu Roots	Per bag	10/-
Florida Roots	Per bag	15/-

Renovation of Lawns

Lawns which have been badly laid down at first, or neglected afterwards, may be improved by sowing 20 to 30 lbs. of Lawn Seed per acre. Before sowing, the surface of the soil must be well stirred with a strong iron rake, and afterwards top-dressed with fine soil, if possible. If the land is poor, a top-dressing of Bone Meal is desirable. After top-dressing, roll the lawn, sow the seeds, rake them over with a fine rake, and afterwards roll well both ways.

OUR LAWN GRASS SEED 2/- PER LB.

CLOVERS

	lb.		lb.
Alsike (Trifolium Hybridum)	2/9	Subterranean (Trifolium Sub-	
Berseem (Trifolium Alexandrinum)	2/-	terraneae)	3/-
Bokhara Sweet (Melilotus Alba)	3/-	Strawberry (Trifolium Fragiferum)	12/-
Broad Red Clover (Trifolium		White Dutch (Trifolium Repens)	3/6
Pratense)	2/-	White Sweet (Biennial)	1/6
Crimson (Trifolium Incarnatum)	2/-	Wild White English (From old	
Cow Grass (Perennial) (Trifolium		Pasture) (Trifolium Repens)	13/6
Pratense)	2/-	Wild White (New Zealand) (Trifo-	
Hubam (Melilotus)	3/6	lium Repens)	6/6

BONE MEAL as a Fertilizer, 20/- per bag 203 lbs.

FORD'S Seeds - - Once Grown - - Always Grown

SORGHUMS (Colonial)

	Weight of bag	lb.	50 lbs. and over	per bag
Amber Cane	150	6d.	4d.	35/-
Broom Corn	150	4d.	3d.	27/6
Kaffir Corn Red	200	—	—	30/-
Kaffir Corn White	200	—	—	30/-
Sudan Imported	150	9d.	8d.	7d. lb.
Sudan Colonial	150	8d.	7d.	6d. lb.
Sorghum	150	6d.	4d.	35/-
Sweet Sudan	150	6d.	4d.	35/-

Special Quotations for Large Quantities.

Quantity to Sow. When sown broadcast, Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre, but in drills about half that quantity should be sufficient.

MILLETS & MANNAS (Colonial Grown)

	Weight of bag	lb.	50 lbs. and over	per bag
Babala	200	3d.	1 $\frac{3}{4}$ d.	25/-
Inyouti	200	2d.	1 $\frac{1}{2}$ d.	22/6
Manna White Boer	200	3d.	2 $\frac{1}{2}$ d.	35/-
Manna Red Boer	200	3d.	2d.	30/-
Millet Grey Pearl	200	2d.	1 $\frac{1}{2}$ d.	22/6
Millet Japanese Barnyard	100	2 $\frac{1}{2}$ d.	2 $\frac{1}{4}$ d.	2d. lb.
Millet Japanese Barnyard Imported	112	3 $\frac{1}{2}$ d.	3 $\frac{1}{2}$ d.	3d. lb.
Millet Pearl or Golden	200	4d.	3 $\frac{1}{2}$ d.	3 $\frac{1}{4}$ d. lb.
Millet Proso	200	4d.	3 $\frac{1}{2}$ d.	3 $\frac{1}{4}$ d. lb.

Special Quotations for Large Quantities.

When to Order. Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your Seed will be on hand.

All our Seed is recleaned Seed, and better Seed is worth more because you sow less and get a bigger yield.

Prices Quoted are subject to Sales and Market Fluctuations.

CEREALS, Etc.

Prices on application.

SEED WHEAT—

	Weight per bag.
Early Gluyas	200 lbs. nett
Florence	
Klein Koren	
Lalkasarwali	
Red Egyptian	
Union 17	
Union 52	

CEREALS—(Continued)**SEED OATS—**

	Weight per bag.
Algerian	150 lbs. nett
Basson	
Boer	
Dun Winter	
Sidonian	
Summer	
Sunrise	

SEED BARLEY AND BARLEY WHEAT—

Cape Seed Barley	150 lbs. nett
Emmer Wheat (Speltz)	150 lbs. nett
Beardless Barley Wheat	200 lbs. nett

SEED RYE—

Cape Seed Rye	200 lbs. nett
Stooling Rye	

BUCKWHEAT—

Re-cleaned	150 lbs. nett
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LINSEED—

Re-cleaned	200 lbs. nett
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SUNFLOWER—

In several varieties	100 lbs. nett
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(All the above are Colonial Grown)

Manuring and Soil Cultivation

However important manure may be in the production of crops of a high standard, it is not the only factor that will ensure success. The best manurial scheme cannot produce the desired results unless the soil is properly cultivated.

Manure quickens the growth of weeds, therefore proper cultivation of the soil, in order to eradicate weeds, is not only of greater importance than the manure, but it also serves to establish a mulch or "soil blanket," which enables the soil to absorb and retain the maximum quantity of water after rains, and reduces to a minimum the excessive loss of moisture by evaporation.

(J. C. Fick, Lecturer in Chemistry, Glen, O.F.S.)

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

Nothing less than 1 oz. sold at oz. rates

" " " $\frac{1}{4}$ lb. " " $\frac{1}{4}$ lb. "
 " " " $\frac{1}{2}$ lb. " " 1 lb. "

Beautify your Home with Flowers Grown in Your Own Garden

KYNOCH'S FERTILIZERS

ORG.—ORGANIC. SUL.—SULPHATE. NIT. NITRATE. AMM.—AMMONIUM SULPHATE.

FERTILIZERS	PHOSPHORIC OXIDE			TOTAL	NIT. POTASH	FORM NITROGEN PRESENT	FORM POTASH PRESENT	PER 100 LBS.	PER 200 LBS.	PER TON
	W.S.	C.S.								
A SUPERS, H.G. 17.1	17.1	17.5	18					7/6	14/-	£5 15 0
B BASIC SLAG, H.G.		16.1	17.5					7/6	14/-	5 15 0
C ROCK, PHOSPHATE and SUPER	7	15.5	23					7/6	14/-	6 0 0
D MAIZE, No. 1	8	14.5	17.5		9		Sulphate	10/-	19/-	8 0 0
E STANDARD MIXTURE (See Footnote)	9	11	13	2	5	Org. & Amm. do.		11/-	20/-	8 0 0
F TOBACCO	10	11	12	3	6	Bone do.		12/-	22/-	10 0 0
G BONE and SUPER No. 1	9	14.5	18	1.3		Bone		10/6	18/-	7 10 0
H BONE, SUPER and POTASH	11	15.5	17	1	3	Bone Muriate		11/-	20/-	8 10 0
I POTATO	10	11	12	3	6	Org. & Amm. Sulphate		12/-	22/-	10 0 0
J NITRATE OF SODA			15.5			Nit.		18/-	35/-	15 0 0
K SULPHATE OF AMMONIA			20.5			Amm.		18/-	34/-	14 10 0
L MURIATE OF POTASH								17/6	30/-	14 10 0
M SULPHATE OF POTASH								17/6	30/-	14 15 0
N BONE MEAL					60		Muriate			
O AGRICULTURAL LIME					48.5		Sulphate			
P GARDEN					2.3					

Protein 31. Fat 1. Fibre 2.3. Moisture 5.5. Ash 61.

Lime 30.5 (Phosoxide 24

Amm. & Nit....Sul. & Nit. 4/-

Fineress 80

13/-

Standard Mixture is suitable for Cane, Cotton, Vegetables, Flowers,

Maize, Root Crops and Wheat.

PLEASE NOTE.—Special Prices for large quantities.

Fertilizers are applied to the soil to increase its fertility and to put back the plant food taken from the soil by growing crops.

Experiments only can decide what fertilizers should be applied, but the following are approximate quantities necessary:—

Fertilizers for Grain and Maize	...	...	...	200-400 lbs. per Acre
Lucerne and Tobacco	...	...	...	600-700
Potatoes and Roots	...	...	...	500-700
Vegetables	...	...	...	600-800

The smaller quantities could be applied on fertile soils, or on farms where extensive crops are grown, and the larger quantities on less fertile soils or in the case of intensive farming.

SMALL QUANTITIES OF FERTILIZERS—SEE NEXT PAGE

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

FORD'S "UTILITY" MIXED GARDEN FERTILIZER

10 lbs., 2/6; 25 lbs., 5/-; 50 lbs., 7/6; 100 lbs., 11/-.

Small quantities of Fertilizers supplied as under:—

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Agricultural Lime	1/6	2/6	3/6	4/-
Basic Slag	2/-	3/6	5/-	7/6
Bone Dust	2/6	4/-	6/6	10/9
Garden	2/6	5/-	7/6	13/-
Muriate of Potash	4/6	6/6	11/-	17/6
Nitrate of Soda	4/6	7/6	12/6	18/-
Sulphate of Ammonia	4/6	7/6	12/6	18/-
Sulphate of Potash	4/6	6/6	11/-	17/6
Superphosphates	1/9	3/-	4/9	7/6
Potato	2/6	4/-	7/6	12/-

FORD'S "UTILITY" MIXED FERTILIZER (a perfect Plant Food for Fruit, Flowers and Vegetable Garden)—10 lbs., 2/6; 25 lbs., 5/-; 50 lbs., 7/6; 100 lbs., 11/-.

SOWING AND SEEDING CALENDAR

FOR FARM SEEDS

The data given below must necessarily be regarded as approximate, especially in reference to times of planting, the periods specified merely indicating the latitude that can be taken subject to weather conditions or facilities for irrigation. Figures indicate rate of seeding in pounds per acre, except where otherwise stated (two and one-ninth acres equal one morgen); b stands for broadcast, d for drills.

Artichokes (Jerusalem).—Same as potatoes (d).

Barley (Summer).—All Provinces, November to December (80—100).

Barley (Winter, Irrigated).—Transvaal, O.F.S. and Natal, May to June (70—80); Cape Midlands, February to May (60—70); Western Province, May (40—50 b).

Beans (Dwarf).—All Provinces, August to February, according to last and first appearance of frost (10—50, according to variety), drills two feet apart.

Beans (Runner).—All Provinces, October to November for seed; to December if for ploughing in (20—30, d).

Buckwheat.—Cape Midlands, November to February; Transvaal, November to January; Natal, September to February; Western Province, September to January (30—50, b).

Chicory (Summer).—All Provinces, November to December (4—5, d).

Chicory (Winter).—All Provinces, February to April (3—4, d).

Cotton.—All Provinces, October to November (5—7, d).

Cow-Peas.—All Provinces, October to December, for seed; to January for ploughing in (30—50, b or d).

Grasses.—Kikuyu: All Provinces, during moist warm weather, cuttings set 3 ft. x 3 ft. apart. Paspalums: All Provinces, November to February (15—20, b). Sudan: All Provinces, October to January (20, b). Tef: All Provinces, October to February (6—10, b). January to February will be found the best months for sowing most grasses.

Kaffir-Corn.—All Provinces, September to middle of December (5—8, d).

Linseed.—All Provinces, October to March (20—30, b).

Lucerne under Irrigation.—Cape Midlands, September to October and January to April; other Provinces, February to April (15, d; 25, b).

Maize.—Late Varieties (Natal White Horsetooth, Natal Yellow Horsetooth, Ladysmith White, Salisbury White, Hickory King, Louisiana Hickory, Eureka, Potchefstroom Pearl, German Yellow): September to middle of December.

For Storekeepers - - Our Attractive Packets Sell Themselves

Medium Varieties (Iowa Silver Mine, Chester County Mammoth, Reid's Yellow Dent or Palin's Corn Flake, White Congo, Yellow Congo): September to end December.

Early Varieties (North Dakota, Will's Gehu, Wiggie or King of the Earlies, Bread Mealies, Boesman): November to middle of January (8—20, d), according to variety; for silage to end of January.

Mangels.—All Provinces, October to December (5—8, d).

Manna and Millet.—All Provinces, October to December (12—20, b).

Melons.—All Provinces, October to December (2—4).

Oats (Summer).—Cape Midlands, November to January; other Provinces, August to November (70—80, b).

Oats (Winter).—Western Province, April to June; other parts, February to March (50—100, b).

Oats (under Irrigation).—Cape Midlands, March to July; other Provinces, March to April.

Onions (Main Crop).—Transvaal, August to February; Western Province, March to June; Natal, April to May (4—6, d).

Peanuts (Monkeynuts).—All Provinces, October to middle of December (15, shelled; 40, unshelled, d).

Peas (Main Crop).—Cape Midlands, May to July; other Provinces, February to April (60—100, d).

Potatoes (Early).—Transvaal and O.F.S., August to September; Cape Midlands, August to January; Natal, June to August (6—10 bags, according to size, d).

Potatoes (Main Crop).—Transvaal and O.F.S., December to January; Cape Midlands, September to November; Natal, September to December (6—10 bags, according to size, d).

Pumpkins.—Cape Midlands, September to December; other Provinces, October to December (2—5).

Rape (Winter).—Transvaal, February to April; Cape Midlands, January to March; Natal, January to February; Western Province, March to May (2, d; 8, b).

Rye (Winter).—Cape Midlands, February to April; Western Province, May to June; Transvaal and other Provinces, February to April (50—60, b).

Sunflower.—Western Province, September to December; other Provinces, October to December (7—10, d).

Sweet Potatoes (Cuttings).—November to January (rows 3 feet apart, spaced 18 inches in rows).

Tobacco.—Western Province, June to July; other Provinces, July to August; in seed-beds (one-sixth ounce to 20 square yards seed-bed). Transplanting: Western Province, September to October; other Provinces, October to November (one yard apart each way).

Turnips (including Swedes).—All Provinces, November to February (2—3, d).

Wheat.—Western Province, April to May (30—35, b); Cape Midlands, April to July; Transvaal, March to July (50—75, b); Eastern Free State, April to June.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

Nothing less than 1 oz. sold at oz. rates

„ „ „ 1/4 lb. „ „ 1/4 lb. „

„ „ „ 1/2 lb. „ „ 1 lb. „

Monthly Sowing Calendars—See Pages 52—59

WHEN TO ORDER SEEDS

FLOWERS

JULY and AUGUST	Order Annuals, for Summer Flowers
SEPTEMBER to NOVEMBER ...	Order all Perennials
DECEMBER and JANUARY ..	Order Annuals for Autumn Flowers
FEBRUARY and MARCH	Order Annuals, for Winter Flowers
APRIL	Order Annuals, for Spring Flowers

The Raising of Flowers from Seed in South Africa presents considerable difficulty to those who have not studied the problem, but is quite easy when once the few underlying principles have been grasped.

Keep Seeds Moist.—It is imperative to remember that Seeds must never be allowed to become dry, once they have been planted.

Shading is Necessary.—It is impossible in practice to keep seeds moist if they are exposed to our fierce sun. Shading is, therefore, necessary. In any case seeds germinate better in the shade.

Light is Essential.—Once the seedlings come through the ground, it is absolutely essential they should get as much light as possible, as otherwise they will become weak and stalky and will never make strong, sturdy plants. The direct rays of the sun only should, therefore be excluded.

Provided the foregoing 3 Essentials are carefully attended to, success is assured.

HOW CAN YOU EXPECT BEAUTIFUL FLOWERS

**If you do not give them a Square
Meal.**

Use Nitrate of Soda.

2½ lbs. for	2/-
5 lbs. for	3/-
10 lbs. for	4/6
25 lbs. for	7/6

**OUR FERTILIZERS MAKE SEEDS
GROW.**

Nothing less than 1 oz. sold at oz. rates

„ „ „ ¼ lb. „ „ ¼ lb. „
„ „ „ ½ lb. „ „ 1 lb. „

FOR CONVENIENCE OF HOME GARDENERS
SPECIAL COLLECTIONS OF FLOWER SEEDS

Containing Seeds of the best quality and of the most popular varieties, and will produce an abundant supply of blooms.

Post Free to any part of South Africa.

" X " Price 4/6
 Post Free.

A choice assortment of 12 varieties of Summer Flowers, containing Aster, Balsam, Carnation, Candytuft, Cornflower, Cosmos, Daisies, Mignonette, Pansies, Phlox, Sweet Peas and Verbena.

" Y " Price 7/6
 Post Free.

Twenty-five varieties of Summer Flowers, including the preceding and Dahlia, Dianthus (Pinks), Gaillardia, Nasturtium, Snapdragon, Convolvulus, Zinnia, Wallflower, Calendula, Calliopsis, Canterbury Bells, Clarkia and Delphinium.

" Z " Price 14/6
 Post Free.

Fifty varieties of Summer Flowers, including the preceding, and Chrysanthemum, Eschscholtzia, Hollyhock, Larkspur, Poppy, Sunflower, Forget-me-not, Foxglove, Gypsophila, Lobelia, Love-Lies-Bleeding, Lupins, Marigold, Nigella, Petunia, Penstemon, Portulaca, Polyanthus, Salvia, Stocks, Sweet Sultan, Violets, Sweet William, Viscaria, Viola.

Cash with Order only

Postage Outside Union, add 6d. on "X "; 1/- on " Y "; 1/6 on " Z."

Choice Collection of Flower Seeds.

YOUR OWN SELECTION.

12 Packets for 4/6
 25 Packets for 8/6
 50 Packets for 16/-

Nett cash with Order, Post Free, to any part of the Union. Outside Union 6d., 1/- and 1/6 extra for postage respectively.

For Varieties see Monthly Sowing Calendar. Single Packets 6d. each.

Nothing less than 1 oz. sold at oz. rates

" " " 1/4 lb. " " 1/4 lb. "
 " " " 1/2 lb. " " 1 lb. "

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

FOR CONVENIENCE OF HOME GARDENERS

Cheap Collections of Vegetable Seeds

FOR ONE YEAR'S SUPPLY

The following collections will be found useful to those who have not sufficient experience for judicious selection, and will be found sufficient for (1) a small cottage garden; (2) a medium-sized garden; and (3) a large household garden.

When these are ordered, *Cash must be sent with Order*, and they will then be sent carriage or post free to customers within the Union.

SMALL COLLECTION, 25 Packets, 7/6 nett. Post free within the Union

1 packet Beans	1 packet Celery	1 packet Peas
1 packet Beet	1 packet Cucumber	1 packet Parsnip
1 packet Brussels Sprouts	1 packet Cress	2 packets Radish
2 packets Cabbage (Spring and Autumn)	1 packet Kohl Rabi	1 packet Tomato
1 packet Capsicum	2 packets Lettuce 2 varieties	2 packets Turnip
1 packet Carrot	1 packet Mustard	1 packet Vegetable Marrow
1 packet Cauliflower	1 packet Onion	
	1 packet Parsley	

MEDIUM COLLECTION, 50 Packets, 14/6 nett. Post free within the Union

3 packets Beans, Canadian Wonder	1 packet Capsicum	3 packets Peas Stratagem
1 packet Beet	1 packet Cress	1 packet Pumpkin
1 packet Broccoli	1 packet Cucumber	1 packet Rhubarb
1 packet Borecole	1 packet Egg Plant	2 packets Radish Round
1 packet Brussels Sprouts	3 packets Herbs	2 packets Radish Long
1 packet Early Cabbage	1 packet Kohl Rabi	2 packets Spinach
2 packets Winter Cabbage	1 packet Cos Lettuce	2 packets Turnip White
1 packet Savoy Cabbage	1 packet Cabbage Lettuce	2 packets Turnip Red Top
2 packets Early Carrot	1 packet Leek	2 packets Tomato
1 packet Inter. Carrot	1 packet Onion	1 packet Vegetable Marrow
1 packet Cauliflower	1 packet Mustard	1 packet Custard Marrow
1 packet Celery	1 packet Parsley	
	1 packet Parsnip	

LARGE COLLECTION, 75 Packets, 21/- nett. Post free within the Union

1 packet Artichoke	1 packet Capsicum	4 packets Peas
1 packet Asparagus	2 packets Cress	2 packets French B. Radish
3 packets Beans Canadian Wonder	2 packets Cucumber	2 packets Long Radish
2 packets Turnip Beet	1 packet Egg Plant	2 packets Turnip Radish
1 packet Borecole	1 packet Endive	1 packet Rhubarb
1 packet Broccoli	3 packets Herbs	2 packets Spinach
1 packet Brussels Sprouts	2 packets Kohl Rabi	1 packet Sweet Corn
2 packets Inter. Carrot	1 packet Leek	2 packets Tomatoes, two varieties
2 packets Carrot Chantenay	2 packets Cos Lettuce	2 packets Snowball Turnip
2 packets Cabbage Surehead	2 packets Cabbage Lettuce	2 packets Purple Top Turnip
2 packets Drumhead Cabbage	1 packet Sweet Melon	2 packets Vegetable Marrow, Long
2 packets Savoy Cabbage	1 packet Water Melon	2 packets Vegetable Marrow, Custard
2 packets Sugar Loaf Cabbage	2 packets Mustard	
2 packets Cauliflower, Early and Late	2 packets Onion	
1 packet Celery	1 packet Pumpkin	
	1 packet Parsley	
	1 packet Parsnip	

CASH WITH ORDER ONLY

Postage outside Union add 6d. on No. 1; 1/- No. 2; and 1/6 No. 3

Choice Collections of Vegetable Seeds

YOUR OWN SELECTION

12 Packets for 4/6
25 Packets for 8/6
50 Packets for 16/-

Nett cash with Order, Post Free, to any part of the Union. Outside Union 6d., 1/- and 1/6 extra for postage respectively. Single packets, 6d. each. For varieties see Monthly Sowing Calendar.

NOVELTY

HOUSEHOLD COLLECTION OF VEGETABLE SEEDS

Only the best varieties are put into this assortment, and they are picked out so as to give a continuous supply of Vegetables from your garden all the season.

The amount charged for this collection is less than you would pay for the individual Seeds, and it includes free delivery *within the Union, Portuguese East Africa, and South West Africa*. Price **15/-**.

Made up for a family, it is a complete list.

1 lb. Beans, Victory	1 packet Cucumber	1 packet Onion, Brown
1 oz. Beet, Egyptian	1 packet Egg Plant	1 packet Parsley, Curled
1 oz. Beet, Globe	1 packet Kohl Rabi	1 lb. Peas, Stratagem
1 packet Cabbage, Early	1 packet Leek	1 lb. Peas, Wrinkled, our selection
1 packet Cabbage, Late	1 packet Cabbage Lettuce	1 oz. Radish
1 packet Carrot, Half Long	1 packet Lettuce, Cos	1 lb. Spinach
1 packet Cauliflower	1 packet Musk Melon	1 oz. Turnip
1 packet Celery, White	1 packet Water Melon	1 packet Tomato
1 lb. Corn, Sweet	1 packet Onion, White Globe	

Packets only of each above **6d.** each.

Postage: Kenya, Tanganyika, Uganda **5/-** extra.

Rhodesia **1/-** extra.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen.

6d. Packet.

Post Free.

WHOLESALE : 30/- per gross (12 dozen), F.O.R. Johannesburg

SWEET PEAS

Novelties	Colour.	per packet	$\frac{1}{4}$ oz.	oz.
2 L.O. (King)	Brightest of all scarlets ...	9d.	1/9	4/-
Sapphire	Bright Delphinium Blue ...	9d.	1/9	4/-
Miss California	Salmon Pink	9d.	1/9	4/-
The Sultan	Rich Black Velvet Maroon ...	9d.	1/9	4/-
Novelty Mixture	Blended from all the most recent introductions and novelties. A well-balanced combination of colours ...	9d.	1/9	4/-

EARLY OR WINTER FLOWERING SPENCER VARIETIES

Variety	Colour.	per packet	$\frac{1}{4}$ oz.	oz.
Bluebird	Wedgewood Blue	6d.	1/-	3/-
Burpee Orange	Orange			
Canarybird	Cream			
Early King	Crimson			
Flamingo	Orange-Salmon			
Glitters	Orange-Scarlet			
Harmony	Clear Bright Lavender ...			
Illuminator	Salmon-Cerise			
Mrs. Kerr	Clear Orange			
Pink Profusion	Rich Pink			
Princess	Soft Lavender			
Rose Queen	Rose Pink			
Snowstorm	Pure White	6d.	1/-	3/-
Vulcan	Scarlet-Cerise			
Zvolaneke Rose	Deep Pink			

WAVED SPENCER OR SUMMER FLOWERING

Variety	Colour.	per packet	$\frac{1}{4}$ oz.	oz.
Barbara	Orange-Salmon	6d.	1/-	3/-
Brilliant	Cerise			
Celesti	Rich Bright Lavender Blue ...			
Fordhook Orange	Salmon, Suffused Orange ...			
Crimson King	Rich Deep Crimson			
George Herbert	Rosy Carmine			
George Shawyer	Orange-Salmon			
Giant White	Black Seeded			
Glory	Glowing Salmon-cerise ...			
Hawlmark Lavender	Purest Lavender			
Hawlmark Pink	Richest and Brightest Pink ...			
Jack Cornwall V.C.	Navy Blue			
King Mauve	Rich Rosy-mauve			
Mammoth	Orange-Scarlet			
Mary Pickford	Cream Pink			
Wonderful	Bright Scarlet			

MIXTURES

	per packet	$\frac{1}{4}$ oz.	oz.
Waved Standard Varieties Mixed	6d.	1/-	3/-
Good Ordinary Mixture	6d.	1/-	3/-
Ford's Winter Flowering Mixed Colours	6d.	1/-	3/-
Eckford Varieties	6d.	1/-	3/-

Our INOCULATOR, for Field, Garden and Sweet Peas, 5/- per bottle

Quality is our First Thought - - Price is an Afterthought

Use Nitrate of Soda.

2½ lbs. for	2/-
5 lbs. for	3/-
10 lbs. for	4/6
25 lbs. for	7/6

FORD'S FERTILIZERS make Seeds Grow

Full Fertilizer List—see Pages 36—37.

TREE SEEDS

	per oz.	per lb.
Acacia Baileyana (Bailey's Wattle)	9d.	6/-
Acacia Cultriformis (Cultriformis Wattle)	1/-	7/6
Acacia Cyclopsis (Rooikrans)	6d.	3/-
Acacia Dealbata (Silver Wattle)	6d.	1/3
Acacia Decurrens (Green Wattle)	6d.	3/-
Acacia Longifolia (Longifolia Wattle)	9d.	5/-
Acacia Melanoxylon (Black Wood)	9d.	6/-
Acacia Mollissima (Black Wattle)	6d.	1/-
Acacia Pycnantha (Golden Wattle)	6d.	3/-
Acacia Saligna (Saligna Wattle)	6d.	3/-
Cedrus Deodara (Deodar Cedar)	1/6	17/6
Cupressus Glauca (Cypress)	1/6	17/6
Cupressus Goveniana (Cypress)	1/6	17/6
Cupressus Lusitanica (Portuguese Cypress)	1/6	17/6
Cupressus Macrocarpa (Cypress)	1/6	15/-
Dodonea Viscosa (Dodonea)	1/6	15/-
Eucalyptus Globulus (Blue Gum)	1/6	17/6
Eucalyptus Maculata (Spotted Gum)	1/6	17/6
Eucalyptus Melliodora (Yellow Box)	1/6	17/6
Eucalyptus Paniculata (Grey Iron Bark)	1/6	17/6
Eucalyptus Robusta (Swamp Mahogany)	1/6	17/6
Eucalyptus Rostrata (Red Gum)	1/6	17/6
Eucalyptus Saligna (Weeping Gum)	1/6	17/6
Eucalyptus Sideroxylon (The Red Ironbark)	1/6	17/6
Eucalyptus Viminalis (Willow Gum)	1/6	17/6
Granadilla (Passiflora Edulis)	2/6	30/-
Kareboom	6d.	2/6
Pinus Halepensis (Jerusalem Pine)	9d.	6/-
Pinus Insignis (Insignis Pine)	1/6	15/-
Pinus Longifolia (Chir Pine)	2/6	30/-
Pinus Pinaster (Cluster Pine)	9d.	5/-
Pinus Pinea (Stone or Umbrella Pine)	9d.	5/-
Paw Paw	3/-	30/-

All the Seeds of Acacias have a very hard outer covering. To facilitate and hasten germination, place the seed in a bowl or basin, covering with boiling water, and allow to stand for 24 hours, then plant immediately.

CHINCHERINCHEE

FOR FRIENDS OVERSEA

A Box containing approximately 100 Flowers, in Bud, delivered post free, to any address in the British Isles...	7/6
Double size Boxes, do	12/6
Extra Postage for Continent, America or Australia, Ordinary size Boxes	3/-
Double size Boxes	5/-
Any address in the Union of South Africa, Post Free. Small size	5/-
Double size	8/6
Rhodesia or South West Africa, extra	1/-

All Boxes are carefully packed with selected Flowers under close supervision. They are sent in the Cool Chambers of the Mail Boat, and are posted in Southampton. A receipt for each box posted is obtained from the British Post Office, who are liable in the event of the box going astray. Satisfaction is thus assured.

CASH WITH ORDER ONLY

A much appreciated present. Costs next to nothing.

NURSERY DEPARTMENT

BEDDING PLANTS

25 Asters (Mixed)	4/6	25 Pansies (Mixed)	4/6
25 Carnations	4/6	25 Petunias (Mixed)	4/6
25 Coreopsis	3/9	12 Petunias (Giant Single)	4/6
12 Canterbury Bells	4/6	12 Penstemons	4/6
25 Cockscomb	4/6	12 Physostegia	4/6
25 Columbine	3/9	12 Salpiglossos	4/6
12 Delphinium (Butterfly Blue)	4/6	25 Stocks (10 week)	4/6
12 Delphinium (Mixed Tall)	4/6	12 Stocks (Brompton)	4/6
12 Daisies (Improved)	4/6	25 Sweet Sultan	3/9
(Extra Large Flowers)		25 Snapdragons (Mixed)	4/6
25 Daisies (English)	3/9	25 Snapdragons (in separate colours)	4/6
12 Foxgloves	4/6	25 Sweet William	4/6
25 Gaillardia	3/9	12 Salvia (Red)	4/6
25 Golden Feather	3/9	12 Salvia (Blue)	4/6
12 Hollyhocks	4/6	12 Statice (Mixed)	4/6
25 Larkspur	3/9	25 Tomatoes	4/6
25 Lobelia	4/6	25 Verbena (Mixed)	3/9
25 Phlox	3/9	25 Wallflowers	4/8
12 Polyanthus	4/6	25 Violets (Princess of Wales)	4/6
12 Pansies (Special)	4/6	25 Zinnias	4/6
25 Pansies (White, Yellow, Blue)	4/6		
ROSES (in tins) each	5/6		
CACTUS DAHLIAS, per doz.	17/-		

CHRYSANTHEMUMS 22/- per doz.
All kinds of flowering shrubs.

Ask for Quotations.

- - - We Stock only the Best in Everything - - -

DESCRIPTIVE LIST OF PERPETUAL BLOOMING CARNATION PLANTS

Plants at 4/6 each.

Early Dawn. Large yellow with rose pink stripes.

Plants at 3/- each, or 30/- per doz.

Betty. Clear shell-pink, scented, free flowering perfect calyx.

Circe Improved. Clear Heliotrope.

Dorcas. Crimson, clove scented.

Plants at 2/6 each or 25/- per doz.

Cottage Maid. White flushed Pink.

Lady Nall Cain. Flowers of orange shade.

Rouge. Large rouge coloured flower.

Vera. Rose pink, good market variety.

Plants at 1/6 each or 15/- per dozen.

La Mode. Blue-grey, striped cerise, uncommon.

Red Peerless. Orange Red Hardy.

Snowstorm. Large White, scented.

Wivelsfield Pink. Bright pink, of hardy growth.

Plants at 1/3 each, or 10/6 per doz.

Cinderella. Heliotrope and old rose.

Ivanhoe. White ground heavily marked with dark red.

Major Miller. Soft pink, large, artistic.

Soldiers' Tunic. Bright scarlet, good grower.

Variegated Carola. Purple-pink, heavily striped with crimson.

Finest Dahlias, 48/- per dozen or 4/6 each. Strictly our selection.

NOTE.—We carefully pack each plant separately with moist earth, covered with damp moss in butter paper: the plants are then securely packed in a wooden box, which holds 12 to 14 plants.

IMPORTANT.—When ordering please give a supplementary list of plants as second choice, as it sometimes happens that the plants of a variety are sold out.

HEDGE PLANTS

PER 100

Macrocarpa 17/6: Lusitânica 17/6: Australian Myrtle 27/6: Privet 17/6: Hakea 27/6: All kinds of climbing roses 5/6 each.

CREEPERS

EACH

Bougainvillea 6/-: Asparagus Sprengeri, Asparagus Plumosa Nana 2/6: Golden Shower 5/-: Virginia Creeper (Small Leaf) 2/6: Virginia Creeper (Large Leaf) 2/6: Wistaria 2/6: Ivy Leaf Geranium 2/6: Honeysuckle (White or Red) 2/6.

VEGETABLES

PER 100

Onion Plants 3/6: Cauliflower Plants 6/-: Cabbage Plants 6/-: Tomatoes 15/-.

SPINELESS CACTUS LEAVES

1000 Leaves ...	50/-
500 Leaves ...	30/-
100 Leaves ...	8/6

Beautify your Home with Flowers Grown in Your Own Garden

BEAUTIFUL FLOWERING BULBS

CULTURE

- (1) Trench the ground well and reduce to a fine tilth.
- (2) Fresh manure should never be used for bulbs. Well decayed manure, or Bone Dust is excellent for fertilizing. Dig in to a depth of nine inches.
- (3) Depth of Planting (a) 3 inches for medium and large varieties.
(b) 2 inches for small varieties e.g. Ranunculus, Anemones, Freesias.
- (4) Bulbs can be supplied from January to end of May. Early orders are solicited to avoid disappointment. Should a variety be sold out, the nearest available will be substituted.

All Prices Post Free in the Union

	Varieties	Colour	per ½ doz.	per doz.
AGAPANTHUS	Blue	Blue	4/6	8/-
DAFFODILS	Incomparabilis Type	Golden Yellow Orange	2/3	3/6
	Orange Phoenix Double	Sulphur		
		Orange		
FREESIAS	Hybrids	Pink, Cream, Mauve, Purple, etc.	1/9	2/6

BEAUTIFUL GLADIOLI

(GLADFLOWERS)

Make your Garden Gay

For Brilliancy, Delicacy of Colour, Ease of Cultivation, Unsurpassed.
No Garden Complete Without Them.

	per ½ doz.	per doz.
1. AURORA, Bright scarlet with dark red throats, one of the best.		
2. BLUSHING BRIDE, creamy, white, with soft carmine blotch, very graceful ...		
3. CRIMSON GLOW, a beautiful crimson very large open flowers		
4. FLAMING SWORD, Bright Red, free flowering, very good for cut flowers		
5. L'IMMACULE, pure white, splendid for cut flowers	2/3	3/6
6. PRINCE OF WALES, beautiful Salmon Red, shaded silvery white. An all-round favourite		
7. RED EMPEROR, Large flower, bright deep scarlet		
8. YELLOW STANDARD, Yellow, large flowers and strong grower		

PRIMULINUS VARIETIES

1. ALICE TIPLADY, a very beautiful orange-saffron large flowering Primulinus		
2. ATLANTA, Salmon shaded Orange, very hardy	2/3	3/6
3. HERMIONE, Orange shaded salmon, long stems		
4. MAIDEN'S BLUSH, beautiful delicate pink, tall and slender stems		

The Finest Vegetables are Produced from Our Seed

PRIMULINUS VARIETIES—(Continued)

	Varieties	Colour	per ½ doz.	per doz.
IRISES	"Bluebird"	Bright Blue	1/9	2/6
		Porcelain Blue and		
SPANISH	"Beauty"	White	1/9	2/6
JONQUILS	Campernel	Yellow	2/3	3/6
NARCISSUS	"Soliel d'Or"	Yellow Perianth		
		Orange Cup		
NARCISSUS	Paper White	Pure White Early	2/3	3/6
NARCISSUS	White Pearl	White Long Stemmed		
NARCISSUS	Grand Primo	White Perianth		
		Lemon Cup		
RANUNCULUS	French Mixed	Mixed Colours	1/9	2/6
SNOWFLAKES	White Tipped Green ...		1/9	2/6

Cash with Order only

GRAIN BAGS

Grain Bags New 2½ A.
Grain Bags No. 1 Second-Hand, Free of holes and Patches.
Grain Bags No. 2 Second-Hand, Patched but sound.
Keen prices quoted on application.

Sugar Pockets, Clean.
Wool Packs.
Hessian Pockets.

BIRD SEED

	10 lbs.	25 lbs.	100 lbs.
(A) Canary Seed	6d.	5d.	4d.
(B) Manna	4d.	3d.	2d.
(C) Mixed Bird Seed	5d.	4d.	3d.

(10 lbs. of "A" 6/-; 10 lbs. of "B" 4/4; 10 lbs. of "C" 5/2.)
Post Paid by Agricultural Post.

DISINFECTANTS and INSECTICIDES

Plus Postage or Railage

Arsenate of Lead 5 lbs.	8/6
Bordeaux Mixture 4 lbs.	5/-
Katakilla To make 10 gallons	2/6
Lime and Sulphur per pint	2/6
Harbas, per pint	2/6
Nitrate of Soda, 2½ lbs.	2/-
Nicotine Dust, per lb.	2/9
Powdered Sulphur, per lb.	6d.
Tobacco Extract, per pint	4/6

"PER CENT" SOLUTIONS

1 per cent. equals ...	1 part to 100	10 per cent. equals ...	1 part to 10
1½ per cent. equals ...	1 part to 80	20 per cent. equals ...	1 part to 5
2 per cent. equals ...	1 part to 50	40 per cent. equals ...	1 part to 2½
2½ per cent. equals ...	1 part to 40	50 per cent. equals ...	1 part to 2
5 per cent. equals ...	1 part to 20	80 per cent. equals ...	1 part to 1½

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

FORD'S VIRGINIA BUNCH SEED MONKEY NUTS

SHELLED READY FOR PLANTING
SAMPLES and QUOTATIONS on APPLICATION

ALL GOODS ARE OFFERED SUBJECT TO BEING UNSOLD ON
RECEIPT OF ORDER

We handle absolutely nothing that we do not believe to be the best obtainable. Our system enables us to quote the lowest prices at which selected seed can be sold.

ONLY CLEAN, NEW SEED IS HANDLED BY US.

The principal lines stocked by us are detailed under their respective headings in the preceding pages. We have made it our business to stock only those types which have by experience proved to be the most suitable for South Africa.

It is impossible to quote firm prices in all cases, owing to unsettled markets, but those mentioned in this catalogue are current quotations at time of going to press. We reserve the right to vary prices without notice, but can always send definite quotations by wire or letter on request.

WHEN BETTER SEEDS ARE SOLD FORD'S WILL SELL THEM.

Samples sent by return of post on application.

Special quotations for large quantities.

POULTRY FOODS

Bone Meal, Bean Meal, Broken Wheat, Buckwheat, Blood Meal, Crushed Oats, Clipped Oats, Charcoal, Crayferine Fish Meal, Cockles, Crushed Mealies, Chico No. 1, and No. 2, Chicken Charcoal, Fish Meal, Frame Meal, Dry Mash, Flint Grit, Granite Grit, Kaffir Corn, Laying Mash Meal, Linseed, Lucerne Meal, Mixed Digestive Health Grit, Meat Meal, Mealie Meal, Mixed Grain Poultry Food, Nyouti, Oyster Shell, Oatmeal, Poultry Wheat, Pea Meal, Pollard, Rice, Rapoko, Sunflower Seed, Sea Shell, Sussex Ground Oats, Chicken Grit, Epsoms Salts, Glauber Salts, Karswood Poultry Spice, Wheaten Bran, Mealie Bran.

Write for our Current Price List of Poultry and Cattle Foods.

BIRD FOODS

Boer Manna, Colonial Plain Canary Seed, Imported Plain Canary Seed, Maple Peas, Maw (Blue and White), Mixed Bird Seed, Mixed Pigeon Food, Mixed Parrot Food, Pigeon Peas, Popcorn, Tares. Sunflower, Red Manna, Yellow Manna.

- - Monthly Sowing Calendars—See Pages 52—59 - -

QUALITY A1.

CATTLE FEEDS and HORSE FOODS

Bone Meal, Bean Meal, Crushed Linseed; Crushed Mealies, Cattle Salt, Compressed Fodder, Cow Meal; Cape Forage, Cotton Seed Meal, Crushed Oats; Digestive Bran; Bedding; Germ Meal, Linseed Oil Cake Meal, Lobol (Cocoanut) Oil Cake, Linseed; Lucerne, Monkey Nut Meal, Meat Meal, Mealie Bran, Middlings, Mealie Meal (White and Yellow), Mealies, Pea Meal, Pollard, Rock Salt, Sharps, Forage, Teff, Treacle Sugar, Feeding Oats, Wheaten Bran, Gluten Meal, Mill Sweepings for Pigs, etc., etc.

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SOW FORD'S PREMIER SEEDS

We also Stock:—

Kaffir Corn Malt, Kaffir Corn Meal, Boer Meal, Potatoes, Onions, etc.

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Send your Produce to us and obtain
HIGHEST MARKET PRICES.

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Morning Market,
NEWTOWN

Prompt Attention.

Prompt Settlements.

“ A Square Deal.”

PLEASE ADVISE US OF DESPATCH

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IN CONCLUSION

As the foregoing list shows, we specialize in High Grade Seeds, and solicit your continued patronage on the merit of our Seeds and the fairness of our prices.

Yours faithfully,

A. FORD & CO.

MONTHLY SOWING CALENDAR

for Vegetables and Flowers

Showing what Seeds can be sown in each month from January to December under normal circumstances in the "Transvaal," the "Orange Free State," and the uplands of the "Cape Province."—In the "Coast Districts," the "Low Country" and "Rhodesia," being a fortnight to a month in advance, sowings may be started earlier, respectively, and carried on longer. What is, however, of greater importance than a strict adherence to date, is the ability of the gardener to take advantage of climatic conditions as they occur, to sow or plant, as the case may be, all seasonable seeds immediately the favourable opportunity arrives.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

JANUARY

FRENCH BEANS—Plant largely.
 RUNNER BEANS—Plant largely.
 BEET—Sow largely.
 BORECOLE or KALE—Sow a medium crop.
 BROCCOLI—Sow largely.
 BRUSSELS SPROUTS—Sow a few.
 CABBAGE—Sow largely.
 CARROTS—Sow a medium crop.
 CAULIFLOWER—Sow largely.
 CELERY—Finish sowing.

CUCUMBER—Make a final small sowing.
 SWEET CORN—Finish planting.
 HERBS—Sow in tins or seed-bed.
 KOHL RABI—Sow largely.
 LEEKS—Sow a few under shade.
 LETTUCE—Sow a few where to remain.
 MUSTARD and CRESS—Sow forthrightly.
 ONION—Sow a few salad or green onions.
 PARSLEY—Sow a few in tins.
 PARSNIP—Continue sowing.

PEAS—Make a good sowing.
 RADISH—Sow a few in a shady place.
 RED AND SAVOY CABBAGE—Sow largely.
 SALSIFY and SCORZONERA—Sow a few.
 SPINACH—Sow New Zealand variety and Soinach Beet.
 SQUASH and VEGETABLE MARROW—Make a final small sowing.
 TURNIP—Sow largely.



Plant out from seed-beds—Cabbage, Cauliflower, Celery, Rhubarb, Tomatoes, etc. Plant Potatoes. Protect the seed-beds from the sun by using shade frames. Keep up a good supply of water. See to it that the ground does not become caked, and hoe often.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

"SEEDS THAT SUCCEED"

FLOWERS.—This being generally a very hot month, it is advisable to sow seeds in a position sheltered from the sun and hot winds, or, better still, in tins or boxes placed under a canvas frame. On dull days the covering should be removed altogether. Most of the following will bloom during the winter and early spring months. Sow:—

- | | | | | | |
|------------------|--------------------|-----------------------|---------------------------|--------------------|----------------|
| *Alyssum | *Calendula | *Delphinium | *Hollyhock | *Mignonette | *Salpiglossis |
| *Anemone | *Calliopsis | *Dianthus (Pinks) | *Hunemannia | *Nasturtium | *Scabious |
| *Antirrhinum | *Candytuft | *Eschscholtzia | *Larkspur | *Nicotiana | *Stocks |
| (Snapdragon) | *Carnations | *Foxglove | *Linum | *Pansy | *Sunflower |
| *Aquilegia | *Clarkia | *Freesias | *Lupinus | *Pentstemon | *Sweet Sultan |
| *Asters | *Cyanthus Dampieri | *Gaillardia | *Marigolds (Shasta Daisy) | *Petunia (in tins) | *Sweet William |
| *Balsam | *Cobaea | *Gypsophila | | *Phlox | *Verbena |
| *Bellis Perennis | *Cornflower | *Heliotrope (in tins) | | *Poppy | *Wallflower |
| (double Daisy) | *Cosmos | | | *Portulaca | *Zinnias |



For the Greenhouse make sowings of the following kinds:—Cineraria, Cyclamen, Primrose.

FEBRUARY

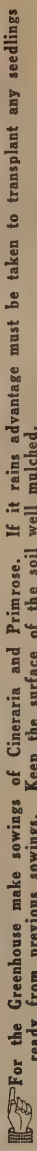
- RUNNER BEANS**—Finish planting.
FRENCH BEANS—Finish planting.
BROCCOLI—Finish sowing.
BRUSSELS SPROUTS—Sow largely.
CABBAGE—Continue sowing.
CARROTS—Sow a full crop.
CAULIFLOWER—Finish sowing.



Plant out from seed-beds—Cabbage, Cauliflower, Celery, Leeks, Tomatoes, etc. Plant Potatoes. Do not forget to protect the seed-beds by using canvas shades, and keep up a good supply of water. See to it that the ground does not become caked. and hoe frequently.

FLOWERS.—This is the first month of autumn, and although the weather during the day is usually hot, the nights are cooler, and any favourable conditions of temperature should be taken advantage of for making a full sowing of seeds of plants marked as seasonable. Make also good use of your canvas frames. Sow:—

- | | | | | | |
|------------------|-------------------|-----------------------|--------------------|--------------------|--------------------|
| *Adonis | *Calliopsis | *Eschscholtzia | *Larkspur | *Nicotiana | *Scabious |
| *Ageratum | *Candytuft | *Forget-me-not | *Linum | *Pansy | *Stocks |
| *Alyssum | *Canterbury Bells | *Foxglove | *Lobelia (in tins) | *Petstemon | *Sunflower |
| *Ancone | *Carnations | *Gaillardia | *Lupinus | *Petunia (in tins) | *Sweet Peas |
| *Antirrhinum | *Clarkia | *Godetia Feather | *Marguerites | *Phlox | *Sweet Sultan |
| (Snapdragon) | *Cobaea | *Golden | (Shasta Daisy) | *Poppy | *Sweet William |
| *Aquilegia | *Convolvulus | *Gypsophila | *Marigold | *Portulaca | *Verbena |
| *Bellis Perennis | *Coriander | *Heliotrope (in tins) | *Mignonette | *Ranunculus | *Violets (in tins) |
| (double Daisy) | *Delphinium | *Hollyhock | *Nasturtium | *Salpiglossis | *Wallflower |
| *Calendula | *Dianthus (Pinks) | *Hunemannia | | | |



For the Greenhouse make sowings of Cineraria and Primrose. If it rains advantage must be taken to transplant any seedlings ready from previous sowings. Keep the surface of the soil well mulched.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

APRIL

***Nasturtium**
Nicotiana
Pansy
Pentstemon
Petunia (in tins)
Phlox
Poppy
Primula (in tins)
Ranunculus

MAY

BROAD BEANS—Make a good sowing.
LETTUCE—Sow under protection.



Divide and replant Herbs, Horse Radish, etc. Transplant Cabbage, Leeks, Onions, Parsley, etc. Dig, manure, and trench your garden. Destroy all refuse from past crops.

FLOWERS.—Although we are entering the cold season, many of the hardier varieties may still be sown to keep up a succession of bloom. As early frost must be expected this month, it is advisable to sow in a glass or a canvas frame placed in a warm position. Very hardy and strong-growing plants can however be sown out of doors. Sow:—

- | | | | | | |
|-----------------|------------------|------------------|----------------|-------------------|-------------------|
| *Alyssum | *Calendula | *Delphinium | *Gypsophila | *Nasturtium | Primula (in tins) |
| Antirrhinum | Callionopsis | Dianthus (Pinks) | *Larkspur | Nicotiana | Sweet Peas |
| (Snapdragon) | *Candytuft | Dimorphotheca | *Lupins | Pansy | Sweet William |
| Aquilegia | Canterbury Bells | *Eschscholtzia | Marguerites | Patunia (in tins) | Stocks |
| Bellis Perennis | Carnation | Forget-me-not | (Shasta Daisy) | Phlox | Verbena |
| (double Daisy) | *Cornflower | Foxglove | *Mignonette | *Poppy | Wallflower |

JUNE

BROAD BEANS—Sow a medium crop.
LETTUCE—Sow a few under protection.



Make sowings under protection. and trench same.

FLOWERS.—As this is normally a very cold month and no warmth in the soil, only those possessing a glass house, a hot-bed, or a cold frame, should attempt to raise seeds except the very hardiest sorts. The garden should be thoroughly manured and dug over for the coming season. Sow, under protection:—

- | | | | | | |
|-----------------|-------------|----------------|-----------|---------|------------|
| Antirrhinum | *Calendula | Delphinium | Hollyhock | *Lupins | Sweet Peas |
| (Snapdragon) | *Candytuft | *Eschscholtzia | *Larkspur | Pansy | Verbena |
| Bellis Perennis | *Cornflower | | | | |
| (double Daisy) | | | | | |

Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

Choice Collection
of Flower Seeds.

12 Packets for	4/6	Nett cash with Order, Post Free, to any part of the Union. Outside Union 6d., 1/- and 1/6 extra for postage respectively.
25 Packets for	8/6	
50 Packets for	16/-	

YOUR OWN SELECTION.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

JULY

BROAD BEANS—Sow a medium crop.
CABBAGE—Sow a few.
LEeks—Sow a few under protection.
LETTUCE—Sow a few under protection.



Protect your seed-beds by canvas shades. Plant out Leeks, etc.

MUSTARD AND CRESS—Sow fortnightly.
PARSNIP—Sow a few in tins.
PEAS—Sow largely.
RADISH—Sow a few in a sunny spot.

RHUBARB—Sow a few in a frame.
SPINACH—Sow a few in a warm situation.
TOMATOES—Sow a few in a frame.
TURNIP—Sow a few.

FLOWERS.—As the weather will not be favourable for sowing out of doors for another month, it will be advisable to do all preparatory work possible in the garden to receive new plants next month and later. The following may be sown if protection can be given:—

Antirrhinum (Snapdragon)
*Candytuft
Canna
Canterbury Bells
*Caration
Delphinium
Dianthus (Pinks)
*Eschscholzia
Foxglove
Golden Feather
Hollyhock
*Hunemannia
*Larkspur
Lobelia (in tins)
Marguerite (Shasta Daisy)
Marigold
Nicotiana
Pansy
Pentstemon
Phlox
Salpiglossis
Salvia
Sweet Peas
Verbena



Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

AUGUST

ARTICHOKE—Sow a few in a frame.
BROAD BEANS—Finish sowing a few.
BEET—Make a good sowing.
FRENCH BEANS—A few may be sown towards the end of the month in a warm locality.
CABBAGE—Sow a medium crop.
CAPSICUM—Sow a few in a frame.
CAPE GOOSEBERRY—Sow a few.
CARROT—Sow a medium crop.
CELERY—Make a small sowing in tins and protect carefully.
CHERVIL—Sow a few.

CHICORY—Sow a medium crop.
CUCUMBER—Make a small sowing in a frame for planting out early.
ENDIVE—Sow a few.
HERBS—Sow largely all kinds under protection.

KOHL RABI—Sow a few.
LEeks—Sow a medium crop.
LETTUCE—Sow largely, under protection.
MELONS—Sow a few along with Cucumbers in a frame.
MUSTARD AND CRESS—Sow fortnightly.
ONION—Sow largely.
PARSNIP—Sow a small crop.
PARSNIP—Make a good sowing.
PEAS—Sow largely.
PUMPKIN—Sow a few in a frame.
RADISH—Sow largely.
RHUBARB—Make a small sowing.
SALSIFY AND SCORONERA—Sow a few.
SPINACH—Sow largely.
SQUASH AND VEGETABLE MARROW—Sow a few in a frame.
SWISS CHARD OR SPINACH BEET—Sow a few in tins under protection.
TOMATO—Sow in tins under protection.
TURNIP—Make a good sowing.



Make good use of your shade frames for raising all kinds of Vegetables and Salads which are inconvenient to transplant and cannot therefore be raised in tins or boxes. Plant Potatoes. Transplant Onions, Rhubarb, Leeks, etc.

FLOWERS.—This month ushers in the spring season, and the increasing warmth will greatly accelerate growth. If weather permits we advise a full sowing of all hardy annuals in open border, and more tender varieties in tins under protection. Sow:—

Adonis
Ageratum
*Alyssum
Antirrhinum
Aquilegia
Arctotis
Aster
Barbington Daisy
Bellis Perennis (double Daisy)
*Calendula
Calliopsis
Canary Vine
*Candytuft
Canna
Carnation
Chinese Lantern
Chrysanthemum
*Clarkia
Cobaea
*Convulvulus
*Cornflower
Cosmos
Cockscomb
Dahlia
Delphinium
Dianthus (Pinks)
Dimorphotheca
*Eschscholtzia
Forget-me-not
Foxglove
Freesia
Gaillardia
Geum
Gladiolus
Godetia Feather
Golden
Granadilla
Gypsophila
*Heliotrope (in tins)
Hollyhock
*Hunemannia
Ice Plant
Kudzu Vine
Kochia
Larkspur
Linaria
*Linum
Lobelia (in tins)
Lupinus
Marguerite
Marigold
Mignonette
Mina Lobata
*Nasturtium
Nemesia
Nicotiana
*Nigella
Ornamental Grasses
Pansy
Penstemon
Petunia (in tins)
Phlox
*Poppy
Portulaca
Pyrethrum
Salpiglossis
Salvia
Scabious
Schizanthus
Statice
*Sunflower
Sweet Peas
Sweet Sultan
Sweet William
Verbena
Violets (in tins)
Wistaria

For the Greenhouse make sowings of Primula, etc.

Protect your seed-beds against frost and high winds.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

SEPTEMBER

ARTICHOKE—Sow largely.
ASPARAGUS—Sow largely.
FRENCH BEANS—Sow a medium crop.
RUNNER BEANS—Sow a medium crop.
BEET—Make a good sowing.
CAPE GOOSEBERRY—Sow largely.
CAPSICUM—Sow largely in tins; protect.
CARROT—Sow a full crop.
CELERY—Sow largely in tins.
CHICORY—Sow a full crop.
SWEET CORN OR MEALIES—Sow a few late in the month.
CUCUMBER—Sow a medium crop and protect



Make good use of canvas shades.

Water and hoe frequently. Transplant Celery, Rhubarb, Lettuce, Parsley, etc.

FLOWERS.—This is considered the best month to sow half-hardy annuals as frosts by this time are practically over. Thin out any seedlings which may have germinated too thickly. Mulch the surface of the soil with manure, which will greatly prolong the blooming season of annuals, as it will keep the soil cool and retain the moisture. Sow:—

- | | | | | | |
|----------------|------------------|-----------------------|-------------------|---------------------|-------------------|
| Adonis | Ganna | Dimorphotheca | *Humemannia | *Nasturtium | Scabious |
| Ageratum | Gernation | *Eschscholtzia | Ice Plant | Nemesia | Schizanthus |
| *Alyssum | Chinese Lantern | Forget-me-not | Jap Kudzu Vine | Nicotiana | Statice |
| Anarrhinchum | *Chrysanthemum | Foxglove | Kochia | *Nigella | *Sunflower |
| Antirrhinum | *Clarkia | Freesia | *Larkspur | *Ornamental Grasses | *Sweet Sultan |
| Aquilegia | *Cianthus | Gaillardia | *Linum | Pansy | Sweet William |
| Arctotis | Cobaea | Geum | Lobelia (in tins) | Pentstemon | Verbena |
| Asters | *Convulvulus | Godetia | *Lupinus | Petunia (in tins) | Violets (in tins) |
| Balsam | *Cornflower | Golden Feather | Marguerite | *Poppy | Wistaria |
| Barberron | Cosmos | *Gypsophila | Marigold | Portulaca | Zinnia |
| Calendula | Cockscomb | *Gynadilla | Mina Lobata | Pyrethrum | |
| Calliopis | Dahlia | *Heliotrope (in tins) | *Mignonette | Salpiglossis | |
| Canary Creeper | Delphinium | Hollyhock | | Salvia | |
| *Candyuft | Dianthus (Pinks) | | | | |

For the Greenhouse make sowings of Cyclamen, etc.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

Choice Collection of Flower Seeds.

12 Packets for	4/6	Nett cash with Order, Post Free, to any part of the Union. Outside Union 6d., 1/- and 1/6 extra for postage respectively.
25 Packets for	8/6	
50 Packets for	16/-	

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and transplanted to the open ground during suitable weather.

OCTOBER

ARTICHOKE—Sow a medium crop.
 ASPARAGUS—Sow a medium crop.
 FRENCH BEANS—Sow largely.
 RUNNER BEANS—Sow largely.
 BEET—Sow a full crop.
 CAPE GOOSEBERRY—Sow a full crop.
 CAPSICUM—Sow largely in tins.
 CARROT—Make a good sowing.
 CELERY—Continue sowing in tins.
 CHERVIL—Continue sowing.
 CHICORY—Make a good sowing.
 SWEET CORN OR MEALIES—Sow largely.



Give plenty of shade to the seed-beds.

Tomatoes, Parsley, Onions, etc.

FLOWERS.—The summer heat will soon be upon us, but if favoured with some good rains we can still sow most of the hardy annuals with good prospects of success. Sow all descriptions of flower seeds as recommended for SEPTEMBER.



For the Greenhouse make sowings of the following kinds:—Cyclamen, Cineraria, Primrose, etc. Give plenty of shade to the seed-beds by using shade frames, etc., and water liberally in dry weather.

NOVEMBER

ARTICHOKE—Sow a few in tins.
 ASPARAGUS—Sow a few.
 FRENCH BEANS—Sow largely.
 RUNNER BEANS—Sow largely.
 BEET—Sow a medium crop.
 BROCCOLI—Sow a medium crop.
 CABBAGE—Sow a medium crop.
 CAPE GOOSEBERRY—Sow a few.
 CAPSICUM—Finish sowing.
 CARROT—Sow a medium crop.
 CAULIFLOWER—Sow a medium crop.
 CELERY—Sow a few in tins.



Give plenty of shade to the seed-beds.

from seed-beds—Capsicum, Egg Plant, Parsley, Tomatoes, etc.

FLOWERS.—Only a limited amount of sowing can be done this month, but all the following will do well provided they are kept well watered. If sown in the open ground, cover the soil with a little stable litter to keep it cool. Germination will be more certain if this is done. Sow:—

*Adonis
 *Aceratum
 *Alyssum
 *Anthriscus
 *Antirrhinum
 (Snapdragon)
 Aquilegia
 Asters
 Balsam
 Barberton Daisy
 *Calendula
 *Calliopsis
 Carnation
 *Chrysanthemum
 *Cianthus
 Cockscomb
 *Convulvulus
 *Cordflower
 *Cosmos
 Dahlia

Dianthus (Pinks)
 Dimorphotheca
 *Eschscholtzia
 Foxglove
 Gaillardia
 *Godetia
 *Gypsophila
 Heliotrope (in tins)
 Hollyhock
 Ice Plant
 Kochia
 *Larkspur
 *Linum
 Lobelia (in tins)
 *Lupinus
 *Marguerite
 (Shasta Daisy)
 *Marigold
 *Mignonette
 Mina Lobata

*Nasturtium
 Nemesis
 *Nigella
 *Pansy
 Pentstemon
 Petunia (in tins)
 Phlox
 *Poppy
 Portulaca
 Pyrethrum
 Salpiglossis
 Salvia
 *Scabiosa
 *Sunflower
 *Sweet Sultan
 Sweet William
 Verbena
 Violet (in tins)
 Zinnia



For the Greenhouse make sowings of Cineraria, Cyclamen, Primula, etc. Give plenty of shade to the seed-beds by using shade frames, etc., and water liberally in dry weather.

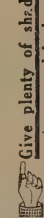
Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

DECEMBER

ARTICHOKE—Finish sowing.
 ASPARAGUS—Finish sowing.
 FRENCH BEANS—Sow largely.
 RUNNER BEANS—Sow largely.
 BEET—Sow for a succession.
 BROCCOLI—Sow largely.
 CABBAGE—Sow largely.
 CARROT—Continue sowing a few.
 CAULIFLOWER—Sow a full crop.
 CELERY—Sow a few in tins.

SWEET CORN OR MEALIES—Confine sowing.
 CUCUMBER—Sow a medium crop.
 HERBS—Sow all kinds.
 KOHL RABI—Sow a few.
 LETTUCE—Sow a few where to remain.
 MUSTARD AND CRESS—Sow fortnightly.
 PARSLEY—Sow a few.
 PARSNIP—Sow largely.

PUMPKIN—Finish sowing.
 RADISH—Sow a few in a shady place.
 RED AND SAVOY CABBAGE—Sow a few.
 SPINACH—Sow New Zealand variety.
 SPINACH BEET or SWISS CHARD—Sow a medium crop.
 SQUASH and VEGETABLE MARROW—Sow a medium crop.
 TOMATO—Make a final sowing.



Give plenty of shade to the seed-beds.
 from seed-beds—Cabbage, Cauliflower, Capsicum, Egg Plant, Tomatoes, Parsley, etc.

Water and hoe frequently, so that the ground does not become caked. Plant out from seed-beds—Cabbage, Cauliflower, Capsicum, Egg Plant, Tomatoes, Parsley, etc.

FLOWERS.—Generally a hot and dry month, during which scarcely anything in the way of sowing can be done unless there is rain. Water freely if necessary. If not previously done, give the ground a good mulching. This retards evaporation from the soil, besides stimulating the plants and keeping the roots cool. Sow:—

Adonis
 Ageratum
 *Alvium
 *Amaranthus
 Antirrhinum
 (Snapdragon)
 Aquilegia
 Asters
 Balsam

*Cosmos
 Dianthus (Pinks)
 *Eschscholtzia
 Foxglove
 Freesia
 Gaillardia
 *Godetia
 Golden Feather
 *Gypsophila

Hollyhock
 Ice Plant
 Kochia
 *Larkspur
 Lobelia (in tins)
 Lupinus
 *Marigold
 *Mignonette

*Nasturtium
 *Nigella
 Pentstemon
 Petunia (in tins)
 *Poppy
 Phlox
 *Portulaca
 Pyrethrum

Salpiglossis
 Scabiosa
 Stocks
 *Sunflower
 *Sweet Sultan
 Sweet William
 Verbena
 Zinnia



For the Greenhouse make sowings of Cineraria, Cyclamen, Primula, etc. Give plenty of shade to the seed-beds by using shade frames, and water liberally in dry weather.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

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